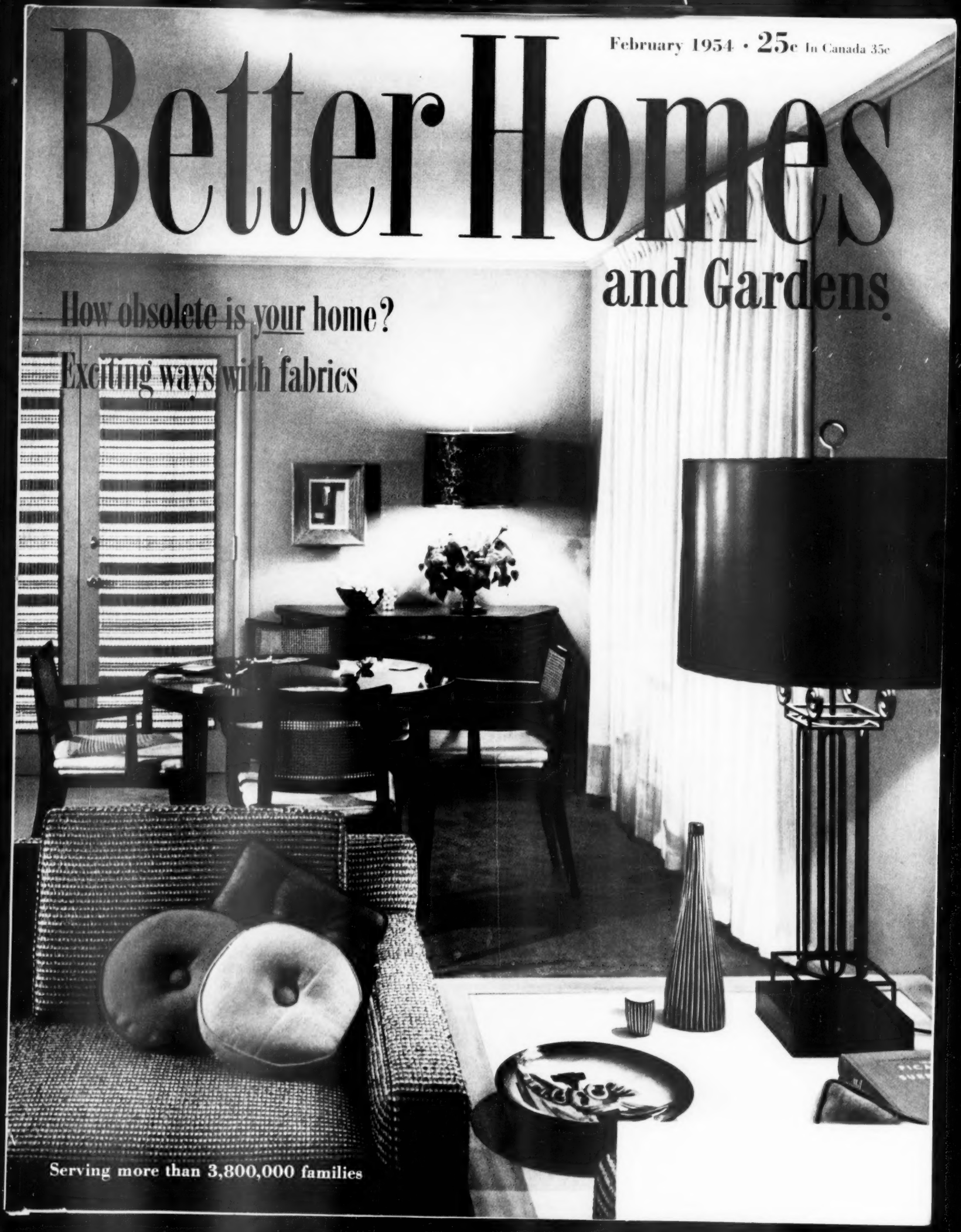
February 1954 · 25c In Canada 35c

Better Homes and Gardens

How obsolete is your home?

Exciting ways with fabrics



Serving more than 3,800,000 families

Scotch plaid charm in a thrifty kitchen floor

You don't need Scottish ancestors to appreciate the beauty of this new plaid styling in Armstrong's Inlaid Linoleum—or to recognize the thrifty economy of this modern floor.

Plaids are always extremely popular in all kinds of materials. Now they've taken on new beauty and appeal as a style leader in Armstrong's new Craftline Linoleum. The informal styling of the plaid design is especially well suited to casual living in today's homes.

In this compact kitchen, the plaid floor adds warmth and charm. Carrying the same design of Armstrong's Linoleum up the door makes the room appear larger and gives it a touch of originality. It also eliminates dirt-catching door moldings and recesses.

Simple housekeeping is important in today's living, and there's no floor that's easier to take care of than Armstrong's Linoleum. With its practically seamless surface, dust and dirt can be swept away in seconds. Even spilled foods and spattered grease wipe right up, leaving no telltale spots to mar its colorful beauty.

Its resilience makes it comfortable underfoot—and that's especially important in a kitchen, where you're on your feet so much. It's quiet underfoot, too—there's no disturbing clatter of footsteps with this floor.

The cost of Armstrong's Linoleum also meets modern living requirements. It's an economical floor for new homes, and it's an inexpensive way of modernizing floors in old houses. Since Armstrong's Linoleum requires no costly cleaning or refinishing, it continues to save you money through the years.

Make the most of a small kitchen by giving it distinctive charm along with step-saving convenience. Here, a brand-new styling in Armstrong's Linoleum is used on the floor and doors to provide a feeling of texture and warmth. It's a reproduction of an authentic Scotch Tartan of the Malcolm Clan, in Armstrong's Craftline Inlaid Linoleum, Style No. 5101. For maximum kitchen efficiency, storage cabinets and work counters line every wall. Even the flat top of an apartment-size refrigerator provides extra work area. Despite the compactness of this kitchen, there's a snack bar that lifts up for breakfasts and quick lunches. Shelves and counter tops are covered with another work saver—Armstrong's Granette Corlon, Style No. 6102. A new plastic, Corlon has exceptional resistance to soapy water and normal cooking ingredients which might be spilled.

Send for new decorating book, "It's Easy to Decorate"—36 full-color pages filled with exciting ideas for every room in your home whether it's old or new. Send 10¢ today (10¢ outside U.S.A.) to the Armstrong Cork Company, Floor Division, 5402 Elm Street, Lancaster, Pennsylvania.

ARMSTRONG'S LINOLEUM

There's an Armstrong Floor for every room in your home

LINOLEUM • CORLON ® • LINOTILE ® • RUBBER TILE • CORK TILE • ASPHALT TILE • EXCELON TILE • VINOFLOR ® • QUAKER ® RUGS AND FLOOR COVERINGS

Best way* to reduce tooth decay...stop bad breath

Product of Bristol-Myers

NEW IPANA®

WITH ANTI-ENZYME

WD-9

It's easy even for a child to take good care of his teeth with new Ipana. Its enzyme-fighting foam does most of the work.

If excessive cavities bother your family, blame bacterial-enzyme action. Leading dental scientists say it is a principal cause of most tooth decay. So you'll be glad to know that WD-9 in new white Ipana Tooth Paste is one of the most effective *anti-enzymes* known.

*Using new Ipana with WD-9 regularly after meals helps stop bacterial-enzyme action. Most dentists recommend this way of using Ipana. It is the *best* way to reduce tooth decay and banish unpleasant mouth odor all day.

And Ipana now has a new minty flavor, new foaming and cleansing power. Children love it. All Ipana now at your favorite drug counter contains anti-enzyme WD-9. Just look for the yellow-and-red striped carton.

Every single brushing fights tooth decay!

New Ipana with WD-9 combats the very causes of cavities. *And don't forget your gums.* Brushing with new Ipana—from gum margins toward biting edges of teeth—helps remove irritants that can lead to gum troubles.

One brushing can stop bad breath all day!

You'll find that a single brushing with new Ipana containing WD-9 stops most unpleasant mouth odor for as long as 9 hours. Even after smoking and eating anything you please except, of course, foods like onions and garlic.

All **Ipana** now on sale contains Anti-Enzyme **WD-9**

Student nurses are needed ...inquire at your hospital

Cleans pans fast
Shines 'em BRIGHT!

No soaking!
No hard scrubbing!

Quick as a flash! A square metal-fiber Brillo® Soap Pad whisks pans *spotless*. Brillo *lifts off* cooked-on, dried food . . . goes after greasy crust with *vim!* No soaking. No messy, hard scrubbing!

And Brillo Soap Pads are much *more* than scouring pads. They *shine* pans, too! Make aluminums *gleam* . . . because Brillo Soap Pads are loaded with special-formula soap containing *jeweler's polish!*

SAVE MONEY WITH BRILLO! Brillo pads have more metal fiber, more soap, last longer . . . and you get more pads in every Brillo box!

BRILLO SOAP PADS (*red box*) Soap-filled pads
BRILLO CLEANSER (*green box*) Pads plus cake soap

THRIFTIER!
5 and 12 pad boxes

In this issue –

Furnishings and Decoration

Here's an idea! . . . 14
Make the most of fabrics . . . 60
Why not a room for relaxing? . . . 122
Have you seen *these* for hanging draperies? . . . 144
Answers to your decorating questions . . . 156
How much is *your* imagination worth? . . . 166

Gardening

Here's how you plant a rose . . . 10
Have you heard the latest garden news? . . . 12
Their business is blooming! . . . 66
How to repair damaged trees . . . 158
Two smart plantings for entrance drives . . . 174
Now's the time to— . . . 176
Smart gardener's guide:
Garden fences—how to build them . . . 181
Five good ways to start new plants . . . 184
The diary of a plain dirt gardener . . . 188

Foods and Equipment

New foods . . . 9
Let's make it a casserole supper . . . 72
Come over for a gala buffet party . . . 74
Cherry upside-down cake . . . 78
Salad sunshine for winter days . . . 82
Just call on an electric roaster . . . 88
Prize tested recipes:
Easy meat loaves . . . 91
Citrus treats . . . 92
Contest for cooks . . . 96
Entertaining from a freezer . . . 102
Keep it in easy reach . . . 110
Doubly delicious party torte . . . 114

Children and Parents

If your child suddenly becomes ill . . . 27
Let's not raise any privileged characters! . . . 126

Building, Remodeling, and Maintenance

How-to for the handyman . . . 31
Is your home as good as it could be? . . . 49
Wood finishes—take your choice . . . 68
Five Star home for February:
A *new* kind of house for the narrow lot . . . 70
Put-up tricks for drapery hardware . . . 118
Bathroom to whistle about . . . 120
Bungalow sprouts a wing . . . 142
Handyman's corner:
19 fast finishes for 6 kinds of wood . . . 147

Home Management

It's news to me! . . . 44
Smart ways to serve buffets . . . 76
Yes, breakfast can be lovely! . . . 84
These make buffet serving easier . . . 162
Shopping by mail . . . 198

Special features

The family car:
You can't drive if you can't see . . . 18
"We traded in our old home on a new model" . . . 36
Color TV? Sure—but when? . . . 58
When Brigham Young saw it, he exclaimed: "This is the place!" . . . 64
Family finance—V
Investing in stocks and bonds . . . 125
Your pet and mine . . . 140
The man next door . . . 206

Home planning centers . . . 171

Index of advertisers . . . 204

Poems:
Piece de resistance . . . 155
Portrait of a happy housewife . . . 157
Pup . . . 161
The call . . . 170
Don't call me at eight . . . 191

Subscription Correspondence: When you write us about your *Better Homes & Gardens* subscription, be sure to enclose an address label from a recent copy to help us find the information you need and send you a prompt reply. *Rates:* New and renewal subscriptions, one year $3, two years $5, three years $7 to the United States and Possessions, Canada and Pan-American countries, add $1 per year for extra postage. Other countries, add $2 per year for extra postage. For continuous service, a renewal must reach us at least 30 days before expiration of the old subscription.

Gift Subscriptions: Available year round at regular rates. Name and address of donor must accompany order. *Change of Address:* Five weeks' notice is required. Please report any change of address direct to *Better Homes & Gardens*, Des Moines 3, Iowa, rather than through your local post office. Send *old address* as well as the *new*, enclosing the address label clipped from the cover of a recent copy. *Manuscripts:* Must have return postage; otherwise we cannot be responsible for them.

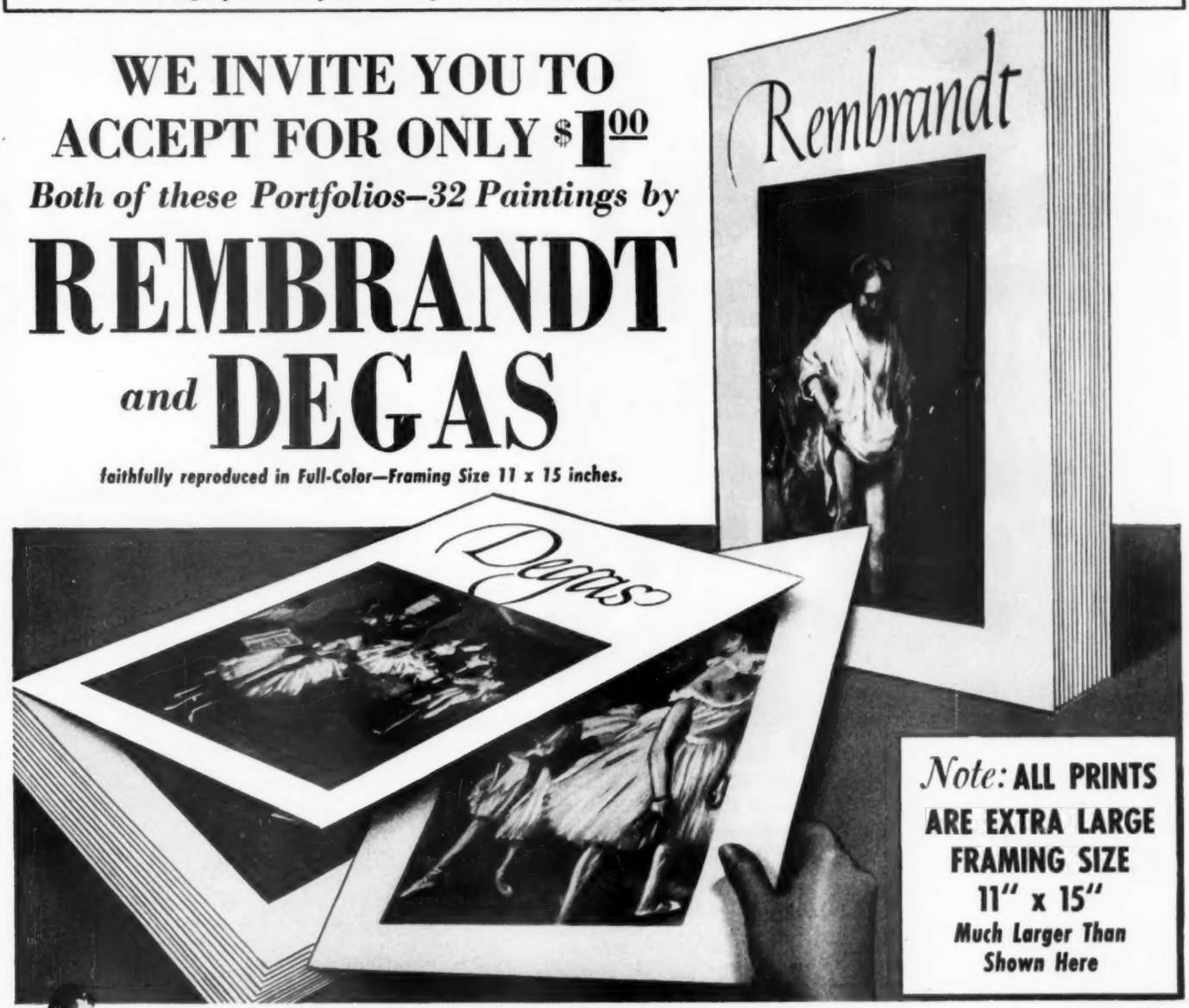
To encourage you and your family to collect and appreciate the great Art Treasures of the World

WE INVITE YOU TO ACCEPT FOR ONLY $1.00

Both of these Portfolios—32 Paintings by

REMBRANDT *and* DEGAS

faithfully reproduced in Full-Color—Framing Size 11 x 15 inches.



Note: **ALL PRINTS ARE EXTRA LARGE FRAMING SIZE 11" x 15"**
Much Larger Than Shown Here

Now You Can Collect The World's Greatest Art Masterpieces—At A Fraction of the Usual Cost!

Acclaimed by Critics, Artists and Art Lovers!

"The next best thing to owning the original paintings. The brush strokes are so distinct you can almost feel the paint surface!"
Louise Bruner, *Cleveland News.*

"Monumental reproductions . . . The unusual quality of the color plates comes nearer to exact reproduction of color and brush work than any we have seen." Ernest Watson, Ed., *Amer. Artist Mag.*

"Every reproduction in this series is worth framing."
Baltimore *News Post.*

"The series is sumptuous no less, priced so low it will make you blink in disbelief. The art lover who doesn't take a look at these is doing himself an injustice."
St. Louis *Globe-Dispatch.*

". . . the quality of the reproductions . . . does seem miraculous."
Clement Greenberg, N. Y. *Times.*

Imagine—in your own home—the treasured paintings from the world's great museums, galleries, and private collections . . . as though the celebrated masters painted them especially for your pleasure. This rare privilege is now yours, thanks to the remarkable new plan of ART TREASURES OF THE WORLD.

As an introduction to this program, we invite you and your family to examine two beautiful collector's Portfolios of paintings by Rembrandt and Degas—32 paintings reproduced in exquisite full color, 30 of which are mounted on 11" x 15" ready-to-frame mats. Each portfolio is handsomely bound with a full-color illustrated cover and covered with acetate. Although these Portfolios are sold to subscribers at $2.95 each, you may have *both* the Rembrandt and Degas Collections for only one dollar!

Landscapes, still lifes, nudes, religious themes and portraits that have brought pleasure to countless art lovers, students and children can now be framed and interchanged freely according to your mood, since all the reproductions are identical in mat size (11" x 15"). The radiant beauty that draws millions of people to see these masterworks in museums and art galleries can now fill your home with glorious color and design.

AN ART EDUCATION AT YOUR FINGERTIPS

Perhaps you have always wished that you really understood the fine points of paintings, to know how to judge a picture, why it was painted and how to get at its real meaning . . . ART TREASURES OF THE WORLD makes this possible for you in two ways:

1. Members will receive a course in Art Appreciation. With every portfolio a treatise on such subjects as Color, Composition, Technique, Distortion, Abstraction, and Symbolism will be sent to you.
2. Each portfolio contains a brief biography of the artist plus simple and clear commentaries on the color reproductions. These texts are written by experts on the particular painter.

HOW THIS COLLECTOR'S PLAN OPERATES

Mail the coupon at once, together with your dollar, and we will promptly send you your Rembrandt and Degas Portfolios and a free copy of the first treatise of your Art Appreciation Course. In addition, we will be happy to extend to you the courtesy of an Associate Membership. *Associate Membership does not obligate you to purchase any additional Portfolios ever!* However, each month as each new collection is released, it will be announced to you in advance for the special member's price of only $2.95. If you do not wish to purchase any particular Collection, simply return the form provided for that purpose. A section from the Art Appreciation Course will be included free with every Portfolio you accept.

Because of the infinite care required to produce these matchless reproductions, the supply is necessarily limited. Send your dollar for the Rembrandt and Degas Collections now!

ART TREASURES OF THE WORLD, 100 AVENUE OF THE AMERICAS, NEW YORK 13, N. Y.
In Canada: 1184 Castlefield Ave., Toronto 10, Ontario

FREE COURSE

As a patron of Art Treasures of the World, you will receive the monthly "Art Appreciation Course" with each portfolio you accept. This fascinating course is prepared by a leading art authority exclusively for members. It consists of a handsome 7" x 10" brochure filled with famous paintings, art analyses, background material, etc., to help you and your family better understand art.

100 Avenue of the Americas, N.Y. 13, N.Y.
Art Treasures of the World, Dept. 905

Please send me the Rembrandt and Degas Portfolios of 32 full-color, framing-size reproductions, plus the first treatise from your Art Appreciation Course, for which I enclose $1.00. Each month, as an Associate member in Art Treasures of the World I will receive advance notice of the new Portfolio of reproductions by a famous painter, including a new section from the Art Appreciation Course, which I may purchase at the special member's price of only $2.95 for both, plus delivery charge. However, I may decline to accept any or all of the Portfolios offered to me.

Membership is limited to one subscription to any family or household.

Name .....

Address .....

City ..... Zone ..... State .....

Canadian address: 1184 Castlefield Ave., Toronto 10, Ontario

BH-2

STOP MILK BOTTLE WASHING FOREVER!

SIMPLY CALL
WESTERN UNION
OPERATOR 25

. . . for the name of the dairy that will deliver your milk in disposable Pure-Pak containers. No charge for this information service in over 20,000 cities and towns! Pure-Pak milk containers are used only once, only for dairy products, only by you. Millions of homemakers are now enjoying this convenience. If you buy milk delivered to your doorstep, call Western Union Operator 25 today! Begin tomorrow to enjoy this modern new milk service!

Pure-Pak
R. EX-CELL-O CORP. DETROIT, MICH.

"YOUR PERSONAL MILK CONTAINER

NEW FOODS

Meats, main dishes

Subgum chow mein is a new frozen product appearing in a 1-pound container to serve two people. Subgum literally means 10 ingredients. Just heat the chow mein piping hot and serve over crisp noodles or rice. This specialty is cooked and frozen in small amounts to keep the flavor at its best.

Beef goulash and chicken-noodle dinner now are available in 8½-ounce cans for individual service. Ready to eat after a few minutes heating, either makes a quickie main dish for one person. The goulash contains tomatoes and many spices. Chicken-noodle dinner includes chicken broth, carrots, and celery in its ingredients.

Salisbury steak and mushroom gravy is a newcomer on many grocery shelves. Each 1-pound can contains two generous beef-and-pork patties with mushroom gravy. Just heat and serve with biscuits and peas, with potatoes or noodles, or on toast. Two cans make the hub of a meal for four.

Spanish rice and boneless pork chops is a heat-and-serve specialty for speed-up meals. Comes in a 1-pound can and heats quickly on the top of your range. Each can contains two servings.

Chili sauce with meat for hot-dog dressing, also for hamburgers, is another newcomer for busy cooks. To prepare chili con carne with beans, just add an equal amount of canned chili beans. Use this tasty sauce to heat leftover meat in, too.

Lobster-and-salmon stew in a 20-ounce can is new seafood delicacy to heat and serve. One can contains two to four servings, depending upon your appetite. Besides the lobster and salmon, the stew includes lobster broth, monosodium glutamate, spices, and seasonings.

Spaghetti and meat balls with tomato sauce in 1-pound cans is available to consumers now. Just heat and serve with sprinkling of Parmesan cheese. Suggested go-withs are Italian bread and your favorite tossed salad, blended with garlic-oil dressing and anchovies.

Desserts, sweets

Cheese-cake mix with dehydrated cottage cheese comes to grocery shelves in a 10½-ounce package complete with foilware pan for baking. You furnish the milk, eggs, and crumb lining. Bake according to directions. Serve it with a sour-cream topping sprinkled with nuts or with drained fruit or berries. Makes 12 to 16 servings.

Devil's-food cake mix in a bigger, 20-ounce package makes a bigger cake, too, with addition of fresh eggs and water. It is available at food markets at no increase in cost over the smaller package. The cake has a rich chocolate color and flavor, fine texture, and pleasing moistness.

ONLY NEW COLGATE DENTAL CREAM HAS THE CLINICAL PROOF

that brings new hope to millions for

Lifetime Protection Against Tooth Decay!

Actual use by hundreds of people has proved the long-lasting protection of New Colgate Dental Cream with Gardol*! Tests supervised by leading dental authorities—for a full year—proved this protection won't rinse off, won't wear off! Proved just daily morning and night use guards against decay-causing enzymes every minute of the day and night!

New Colgate Dental Cream is the greatest scientific achievement in toothpaste history—the *only* toothpaste in the world with clinical proof that brings new hope to millions for *Lifetime Protection* against tooth decay!

For only New Colgate's contains new miracle ingredient, Gardol! And because Gardol's protection won't rinse off or wear off all day, just daily morning and night use guards against tooth decay *every minute* of the day and night!

Actual use, by hundreds of people, showed the greatest reduction in tooth decay ever reported in toothpaste history—proved that most people should now have far fewer cavities than ever before!

Yes, clinical and laboratory tests both prove it! New Colgate Dental Cream with Gardol, used *regularly* and *exclusively*, offers new hope to millions for *Lifetime Protection* against tooth decay!

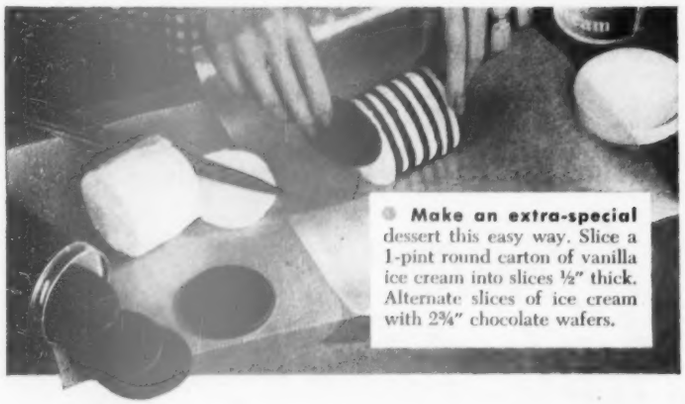
A JURY OF DISTINGUISHED DENTISTS HAS EXAMINED THE EVIDENCE! Documented facts, recently published in an authoritative dental journal, have convinced these dentists that Colgate Dental Cream with Gardol is far more effective against decay-causing enzymes than any other toothpaste. And because Gardol is the *only* long-lasting anti-enzyme ingredient with clinical proof, these dental authorities agree that New Colgate's with Gardol gives the surest protection against tooth decay ever offered by any toothpaste.

*Gardol—Patent Applied For

No Other Toothpaste Offers Proof of Such Results!

Cleans Your Breath While It Cleans Your Teeth!

FOR LIFETIME PROTECTION AGAINST TOOTH DECAY



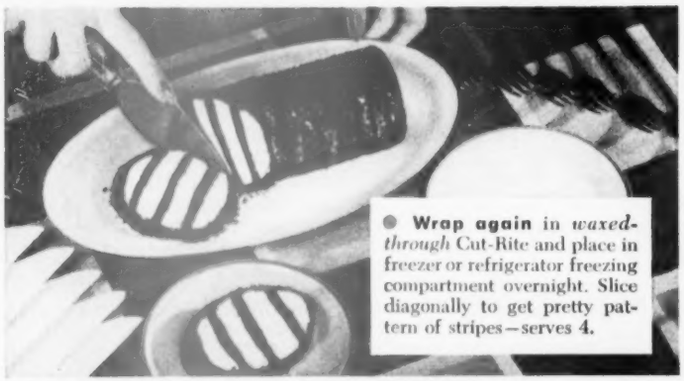
Make an extra-special dessert this easy way. Slice a 1-pint round carton of vanilla ice cream into slices ½" thick. Alternate slices of ice cream with 2¾" chocolate wafers.

DIONE LUCAS TELLS YOU AN

Easy way to make an Ice Cream Roll...

famous cooking authority

Wrap in extra-heavy Cut-Rite, shape and press into even roll. Remove waxed paper. Roll in crumbs made from 6 chocolate wafers, crushed between two strips of Cut-Rite.



Wrap again in *waxed-through* Cut-Rite and place in freezer or refrigerator freezing compartment overnight. Slice diagonally to get pretty pattern of stripes—serves 4.

"CUT-RITE" REG. U. S. PAT. OFF.

Every day—more women choose it!

Cut-Rite doesn't split when twisted or folded. Cutting edge tears evenly always.

Another great Scott paper value

Here's how

You plant a rose

You want to grow the biggest—and best—roses ever. So start with strong plants, set them out the way we show

1 ***Dig deep, roomy hole.*** Choose a spot where the soil drains well and where your rose will get sun for at least half of each day.

Roses like clay-loam soil. But they'll grow in stiff clay if you pulverize soil you dig from hole and add ¼ to ½ peat or compost to it.

2 ***Mound bottom of hole.*** Hole should be 18 to 20 inches wide and 1 foot deep.

Put pulverized soil in the bottom and shape it into a cone, as shown in picture. Pat this soil cone firm.

Then rest center of plant roots on the cone.

3 ***Spread roots of plant.*** Rose roots are probably stiff and straight when you first unwrap plant.

As you rest plant on soil cone, spread roots as widely and naturally as you can. Clip any broken root ends.

Hold graft knob (at point of knife in picture) 1 inch below original level of soil.

4 ***Hold plant up to level.*** You need to be certain you're going to maintain the plant at the right level.

Since some settling cannot be avoided, have plant a little high at the start. You can use a straightedge to be sure it isn't sunk at finish.

Cover spread roots with fine mixed soil.

5 ***Settle soil.*** After you've filled in around roots with fine soil, add dry plant food mixed with rest of soil.

Or fill with soil, then water in liquid plant food.

Settle the soil with water. Jostle plant to eliminate air pockets around roots. Check level again, and water again.

6 ***Cut back stems.*** Put dry soil over the wet soil.

Now, if your rose did not arrive already pruned, cut stems back so they are only from 4 to 6 inches long.

Make each cut a smooth one, ¼ inch above an outward-pointing bud.

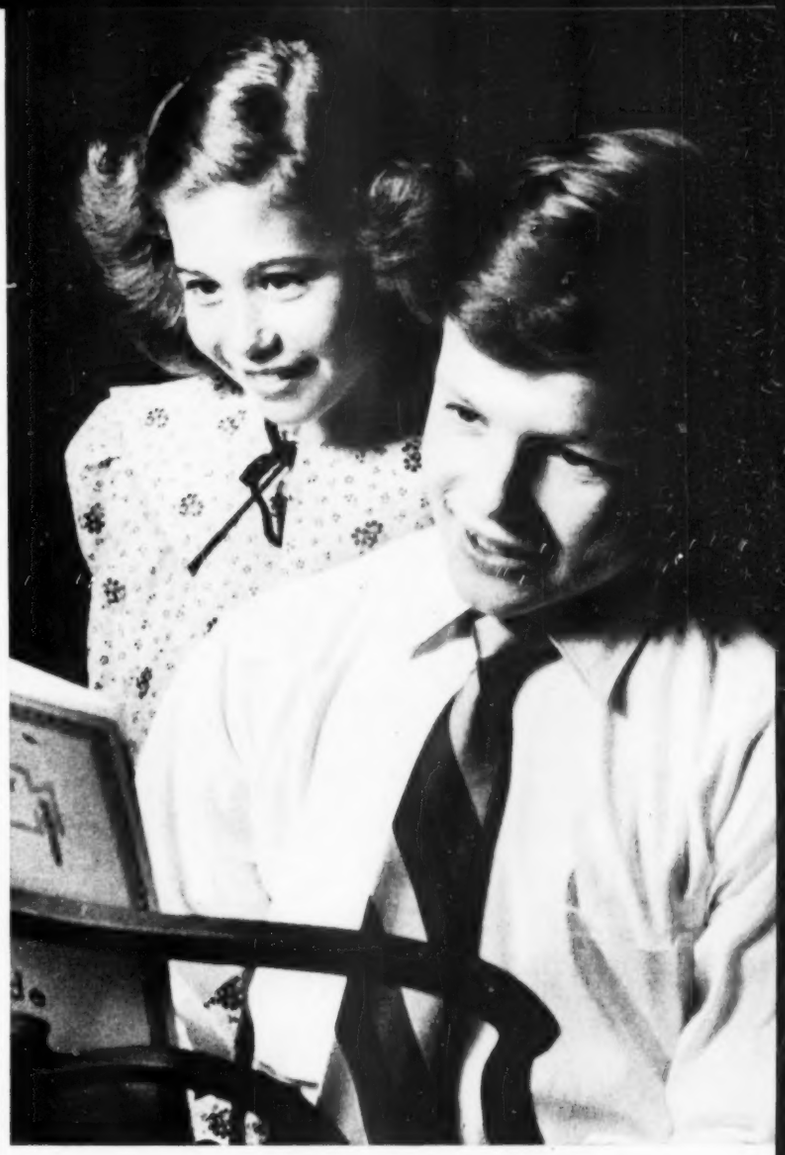
Photographs: Stanley

7 ***Coat cut ends.*** Paint cut ends with a special tree-wound compound.

Or you can coat the ends with chewing gum or with modeling or floral clay.

This reduces drying out, prevents entry of stem borers and carpenter ants.

See "Their business is blooming!" page 66



A Wurlitzer now equips your children for the years ahead

You know how beautiful a Wurlitzer Piano would look in your home. How close it would draw your family together. How much fun it would add to entertaining.

But, even more important, you know what a Wurlitzer Piano can mean to your children's future. A Wurlitzer is like a good education. It can help youngsters develop concentration. Poise. Personality. Character. Traits that can smooth out many a bump in later life.

But childhood passes all too quickly. So don't put off seeing your Wurlitzer Dealer (or writing us for information). Remember, more parents buy Wurlitzer Pianos than those of any other name. Help your children get ahead in life with a Wurlitzer *now*.

NEW! If you want your piano to be the showpiece of your home, get this Wurlitzer Model 2300. Superbly styled in the finest French Provincial tradition. Magnificent fruitwood finish. Only $759 (bench included). Other models priced from $464 to $1895 (bench included).

WURLITZER PIANOS

Made by the World's Largest Manufacturer of Pianos and Organs Under One Great Name

The Rudolph Wurlitzer Company, De Kalb, Illinois

BUILT-IN CONDUIT

an easy way to keep telephone wires concealed

Plan now where you want telephone outlets in your new or remodeled home—before construction begins.

Tell your architect or builder so that conduit can be built into the walls and the telephone wires kept out of sight.

All it costs is a few minutes of your time, a few lengths of pipe or tubing and a few hours' labor.

For more information about this important home feature, send for booklet on ways to conceal telephone wiring. It's free. Just mark and mail the coupon below.

BELL TELEPHONE SYSTEM
DEPT. BH-1, 195 BROADWAY, NEW YORK 7, NEW YORK

Would like a free copy of your booklet on ways to conceal telephone wiring.

Name _____

Address _____

City _____ State _____

Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

Gallons of ladybugs

Want an easy way to control aphids, lygus bugs, flea hoppers, small worms, and assorted insects? Buy a gallon of ladybugs. You'll get about 135,000 of the voracious ladies.

Each ladybug needs about 45 insects to keep it alive for a day. If allowed to multiply without interruption, each will produce 15 young within two weeks. Going price is around $8 a gallon.

Good red-spider news

Some of the most hopeful insecticide news in years comes from England. Boots Chemical Company workers have developed an excellent control for red spider.

One spraying of the new material protected apple trees from red spiders all last summer. Sprayed trees remained free of red spiders even when growing between unsprayed trees that were brown with red-spider damage.

The chemical, a chlorinated hydrocarbon, seems to work equally well on pansies, primroses, snapdragons, carnations, violas, and snap beans.

Unlike many promising red-spider controls, it is safe to handle. It seems no more toxic to warm-blooded animals than common table salt. It will be marketed in England this year.

Long chemical, short plants

A chemical with a long, long name may help us grow shorter plants.

U.S.D.A. workers have found several compounds that shorten plants. Treated pole beans assumed the habit of bush beans. Tall chrysanthemum varieties grew so short they looked as though they were pinched back several times. Even trees like oaks and elms were checked in growth.

The chemicals act by shortening the internodes of the plants. One of the best being studied by the U.S.D.A. is called Amo-1618. This is short for—take a deep breath—(4-hydroxy-5-isopropyl-2-methyl phenyl) trimethyl ammonium chloride, I piperidine carboxylate. No wonder it stunts plants!

New antibiotic attacks plant fungus

We've recently discovered antibiotics to control bacterial diseases of plants, but none to control fungus.

Now the University of Wisconsin reports that an antibiotic called Oligomycin does attack fungus diseases of plants. Because Oligomycin retains its effectiveness in the soil, it may prove to be a superior control for damping-off, a fungus disease of seedlings.

More on page 203

Around-the-World Shoppers Club OFFERS YOU AN OPPORTUNITY TO

WIN A FLYING TRIP AROUND THE WORLD

FOR 2 PEOPLE ON A REGULARLY SCHEDULED AIRLINE (1st Prize)

OR A 1954 STUDEBAKER RANCH WAGON (2nd Prize)

Or Any One of These 475 Magnificent Prizes

It's easy! It's fun! Simply finish the statement "I would like to take a trip around the world because . . ." in 25 words or less! Yes—just a few straight-from-the-heart words on why you like to travel may win for you any of 477 breathtaking prizes—topped by a three-week around-the-world trip for you and a companion of your choice! With a gleaming airliner as your magic carpet you'll be wafted from one exciting country to another—all around the world! You'll be guided to all the famous sights, you'll sleep at the best hotels, eat at the finest restaurants and cafés—*with all expenses paid!* You'll shop in the world's most fabulous marketplaces, with "spending money"—$100.00 if you hold a 3-month subscription, $500.00 if a 6-month subscription, and $1,000.00 if you are a 12-month subscriber—as part of your reward! And you pick your own travel date, up to one year from the time prizes are awarded. Join the Around-the-World Shoppers Club now and become eligible to compete in this thrilling contest! An Official Contest Entry Blank will be sent to you as soon as your subscription is received. Note: This offer is extended to all residents of the United States and Canada. All current members of the Club are eligible and will be sent official entry blanks.

STUDEBAKER CHAMPION DELUXE CONESTOGA STATION WAGON

The ultimate in luxurious beauty and utility. An entirely new concept in sleek design and color! Rides smooth as a cloud! Seats 6. Striking interior in 2-color durable vinyl. Rear seat folds away to give huge 64 cu. ft. of cargo space!

25 POLAROID LAND CAMERAS!

Develops its own pictures in one minute. Snap it! 60 seconds later you lift an incredibly fine snapshot out of the back of the camera!

25 VULCAIN "CRICKET" ALARM WATCHES!

Unsurpassed for accuracy! Worn and recommended by prominent men everywhere. Equally fine VULCAIN lady's watch will be substituted if desired.

75 RCA VICTOR "STRATO-WORLD" RADIOS!

The sensational new 7-band portable radio. Lets you "tour the world" — London, Paris, Tokyo, Buenos Aires—at the twist of a dial!

plus 350 MEMBERSHIPS IN THE AROUND-THE-WORLD SHOPPERS CLUB. Winners will receive a 3, 6, or 12 month membership, equal to their subscription.

FREE

TO NEW MEMBERS OF THE AROUND-THE-WORLD SHOPPERS CLUB

THIS SURPRISE GIFT MAILED TO YOU FROM A FOREIGN LAND

To demonstrate the beautiful gifts you will receive from all over the world for about $2 each, postpaid, duty free!

To introduce you to the thrills and enjoyment of *shopping abroad from your easy chair* we will gladly send you a beautiful SURPRISE GIFT FREE when you join the Around-the-World Shoppers Club (and if you join now you can win *two* paid-in-full tickets for a *real* three-week flying trip around the world, plus up to $1,000 of spending money—*or* a beautiful 1954 Studebaker Ranch Wagon, *or* any one of 475 other wonderful prizes!) Your SURPRISE GIFT, if obtainable in the United States, would undoubtedly be priced as high as $5.00 retail. It is typical of the values and quality of the gifts members receive every month for about $2.00 each, postpaid, duty free.

The Thrill of the Treasure Hunter!

Imagine yourself shopping in the tiny villages and the big cities of Europe, Asia, Africa, South America, the Near East and the Far East! Imagine yourself examining the hundreds of unusual articles peculiar to each land, many of them hand-made—then selecting for yourself the very choicest in interest, usefulness, beauty and value! That's the thrill of Around-the-World Shoppers Club membership — shopping for the world's most fabulous gifts without leaving your home!

Conversation Pieces From Abroad!

Our representatives abroad are constantly searching for the best

items and the biggest bargains available. They not only attend the great international fairs and exhibitions, but they travel the highways and byways of foreign lands to discover the unique, the unusual, the beautiful articles destined to become conversation pieces in America. With each package will come the fascinating story of the origin and significance of the article you receive — adding even more glamour to each shipment.

How, you may wonder, can members receive such valuable gifts for so little cost? *Foreign nations are in urgent need of American dollars* to support native industry. They are glad to offer tremendous merchandise values in exchange. Thus you get *more* for your money—and at the same time you are doing your bit to improve world conditions by lending a helping hand to our friends throughout the world.

Join Today By Mailing the Coupon

It costs nothing to join the club and there are no dues or fees. You pay only for the regular selections. You may join on the three months plan for $7.00, the six months plan for $12.00, or the twelve months plan for $22.00. If you become displeased in any way you may resign your membership and your unused payment will be refunded. Furthermore, if you are not delighted with the first selection you receive, keep it, as well as your SURPRISE GIFT and receive a full refund.

Join the Around-the-World Shoppers Club now and an Official Contest Entry Blank will be sent to you as soon as your subscription is received. Mail the coupon at once!

AROUND-THE-WORLD SHOPPERS CLUB Dept. 424, 71 Concord St., Newark 5, N. J.

MAIL COUPON For Your FREE Surprise Gift and Your Official Contest Entry Blank

Around-the-World Shoppers Club, Dept. 424
71 Concord St., Newark 5, N. J.

Please enroll me as a member, and send me my SURPRISE GIFT from abroad FREE for joining. Also send me my OFFICIAL CONTEST ENTRY BLANK on which I can submit my entry for your Around-the-World Prize Contest. Start regular monthly shipments of the Club's selection of foreign merchandise direct to me from countries of origin and continue through the following term of membership:

- ☐ 3 Months....$ 7.00
- ☐ 6 Months....$12.00 (Save $2.00)
- ☐ 12 Months....$22.00 (Save $6.00)

I enclose remittance for $.....

☐ Check here if this is a request for a renewal or reinstatement of your membership so we can avoid duplicating countries.

Name .....

Address .....

City & Zone ..... State .....

(NOTE: All shipments come postpaid and duty-free. However, the U. S. Post Office charges a service fee of 15c for delivering foreign packages, which is collected by your postman and cannot be prepaid.)

IN CANADA, three months, $7.95; six months, $14.00; twelve months, $26.00. Delivered to your home without payment of additional duty or postage. **Address:** 432 W. Ontario St., Montreal 2, Que.

IT'S NEW! IT'S BETTER!
IT'S MADE OF COPPER!

Rheem Coppermatic

Automatic Storage Gas Water Heater

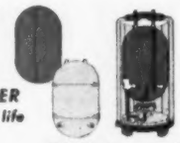
Yours for plenty of rust-free hot water . . . far thriftier year after year!

The new Coppermatic is a unique Rheem design that saves you money and trouble! The inner tank, containing the hot water supply, is pure, rustproof, corrosion-resistant copper inside a super-strong Pressure-Proved steel tank.

If you are not getting enough hot water, or if you are getting rusty water, replace your present water heater with a Rheem Coppermatic. It gives you so many added advantages . . . longer life, faster heating, fuel economy! The Rheem Coppermatic is today's best value!

For full information, call your nearest Rheem Plumber-Dealer. See the yellow Classified Telephone Directory.

THE INSIDE STORY
not one but **TWO TANKS!**



COPPER for long life

STEEL for strength

PAY AS LITTLE AS $1.40 A WEEK after small down payment

Oceans of hot water! Enjoy an almost continuous flow. Thermostat can easily be regulated to provide super-hot water for automatic washers without injury to tank.

Save year after year! Copper water pipes used thousands of years ago in Egypt are *still useful!* Coppermatic will also give long years of service . . . purer, clearer water, too!

You can rely on Rheem

Guaranteed by Good Housekeeping

RHEEM MANUFACTURING COMPANY

REGIONAL SALES OFFICES Sparrows Point 19, Maryland; 7600 S. Kedzie Ave., Chicago 29, Ill.; 1025 Lockwood Dr., Houston 20, Texas; 4361 Firestone Blvd., South Gate, Calif.; 800 Chesley Ave., Richmond, Calif.; 3693 E. Marginal Way, Seattle, Wash.

World's Largest Maker of Automatic Storage Water Heaters

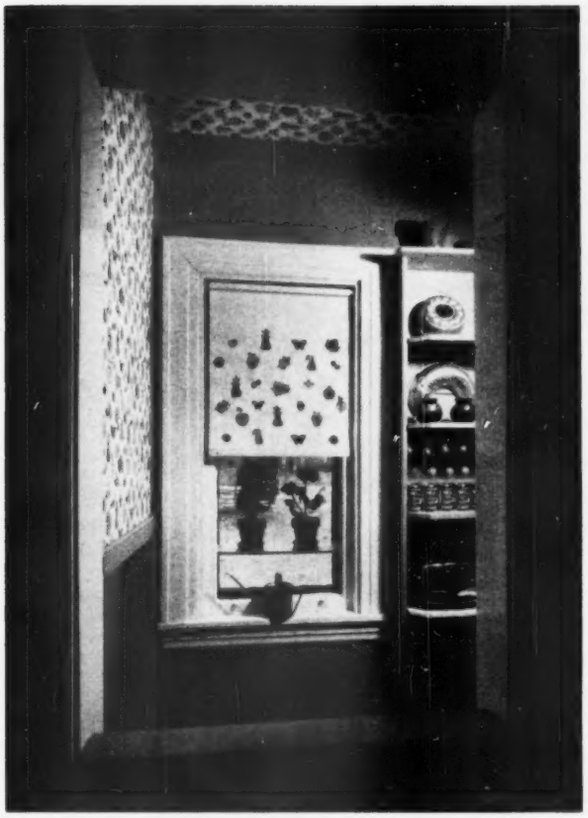
Gas Water Heaters • Electric Water Heaters • Gas Warm Air Furnaces • Oil Warm Air Furnaces
Gas Wall and Floor Furnaces • Room Air Conditioners • Evaporative Air Coolers • Water Softeners
Clothes Dryers • Gas Ranges • 1½ to 58-gal. Lithographed Steel Shipping Containers.

Here's an idea!®

Builder: Greta Lederer

Striking wallpaper adds spice. Unusual wallpaper adds distinction to this tiny powder room. Counter top turns corner in an "L" under mirror to give the small room a dressing table. When you shop for wall coverings, watch for the new conversation-starting designs

Floor plaid fools the eye. Long, narrow upstairs hall is made to appear shorter by carpeting with a bold plaid pattern. To muffle noise, the carpet is laid over thick padding. Telephone extension serves bedrooms. From the Homer Brelsford, Jr., home in Dallas



Half a door better than none. Half door between kitchen and pantry permits needed light from window to reach kitchen and keeps small children out of pantry. Designs from wall covering were cut out and pasted on an ordinary roller shade for an extra-decorative touch

Photographs: Suter, Hedrich-Blessing; Reynolds, Photography, Inc.; Meisel

These furnish a hall wall. The hanging shelf with drawers and the mirror are matching pieces. Large mirror with smaller mirrors hinged at either side is lovely open or closed. Old ship's lantern is at home in grouping. From Carson E. Hickox home, Oklahoma City

More on next page

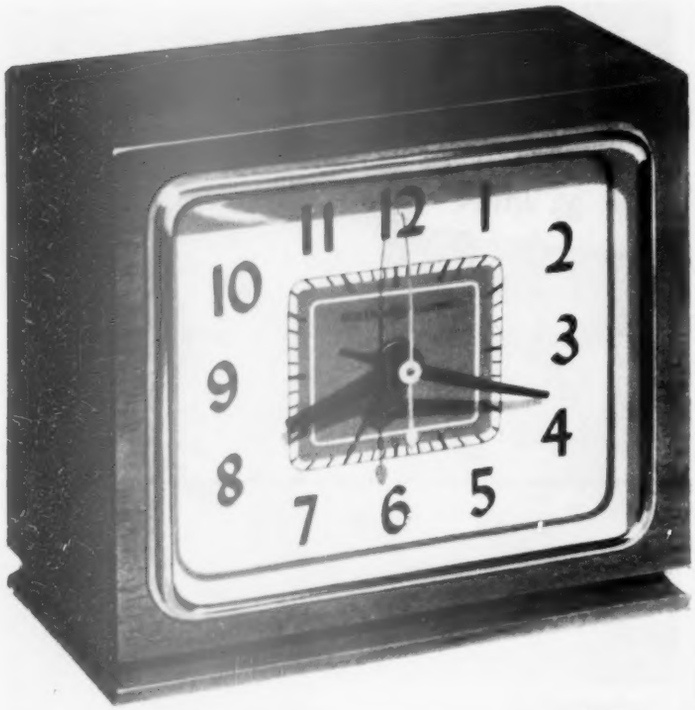
CLOROX® makes linens *more than white*... it makes them *sanitary*, too!

In laundering, you need health protection as well as whiteness. Clorox provides both. It not only makes linens snowy-white . . . it makes them hygienically clean. No other home laundering product equals Clorox in germ-killing efficiency!

Besides its many other laundering advantages, Clorox helps conserve your cottons and linens, too. With Clorox, a liquid, there are no undissolved gritty particles to damage wash and washer. Furthermore, Clorox is extra gentle . . . it's free from caustic, made by an exclusive, patented formula!

CLOROX beautifies bathrooms, protects health, too!
In routine cleaning of bathrooms (and kitchens) Clorox beautifies by removing ugly stains that resist ordinary cleaning. Clorox is also a deodorizer; and most important, it's a safe, non-poisonous disinfectant. See label directions for the many ways Clorox, America's favorite, can save you work, protect your health!

When it's CLOROX-clean . . . it's SAFER for family health!



NEW!

GE Architect Alarm

In three handsome wood-case finishes

- Dark Mahogany
- Light Mahogany
- Birch

New Luxury! New beauty! And a real value! G. E.'s architect offers you smartly styled wooden case in choice of dark mahogany, light mahogany, or blond birch. Gold colored sweep-second hand. Brown numerals and hands. A clock for living room, bedroom or den. And at a low $7.98.*

General Electric Company, Small Appliance Division, Bridgeport 2, Connecticut.

$7.98*

WHY WIND? Get a G-E Electric Alarm $3.98* to $18.95*

GENERAL ELECTRIC

**Manufacturer's recommended retail or Fair Trade price. Plus applicable taxes.*

Here's an idea!

Begins on page 14

Build a bigger dressing table. Built into this bedroom alcove is a big, big dressing table. Shelf is attached to wall with large angle irons. Dressing-table skirt is hung like a curtain, with brass rings that slide on a brass rod. From the Max Foresman home, Kansas City

Decorator: Bert Curtain Interiors

Space for kitchen pin-ups. Large bulletin board of cork on a kitchen wall makes it easy to display recipes you plan to try. Pin up menus and shopping lists, too, or you can use it as a family "message center." From the Jack Goedert home, River Forest, Illinois

More on page 23

The fire fighter behind the scenes

Underwriters' Laboratories fights fire by eliminating the causes of fire. This organization inspects thousands of products yearly, has tested over 500,000 for your protection. The "U.L." label on a product—such as your toaster, television set, heating pad or extension cord—is assurance that it has met recognized standards for safety. Underwriters' Laboratories was established by the capital stock fire insurance companies for the protection of the American public. Now, 59 years old, its greatest asset is the *good-will* it has earned as a public service.

For over 150 years the capital stock fire insurance companies have been protecting home owner, business man and farmer against unexpected losses. This protection enables men to invest in the future with confidence. It gives security to millions of families. Furthermore, your premium dollars do double duty. As a reserve fund, they are held to pay your losses; as working dollars, they are used to help build new homes, new plants, new businesses.

Today, 200,000 agents and brokers, representing capital stock fire insurance companies, are serving you. In business for themselves, they show that private enterprise—which has given America the highest standard of living in the world—provides the best way to meet your insurance needs.

THE NATIONAL BOARD OF FIRE UNDERWRITERS

85 JOHN ST., NEW YORK 38, N.Y.

CAPITAL STOCK COMPANY INSURANCE — Standard protection

An organization maintained by more than 200 Capital Stock Fire Insurance Companies for public service through better fire-fighting methods, arson detection, fire-safety engineering, research, safer construction and fire prevention education.

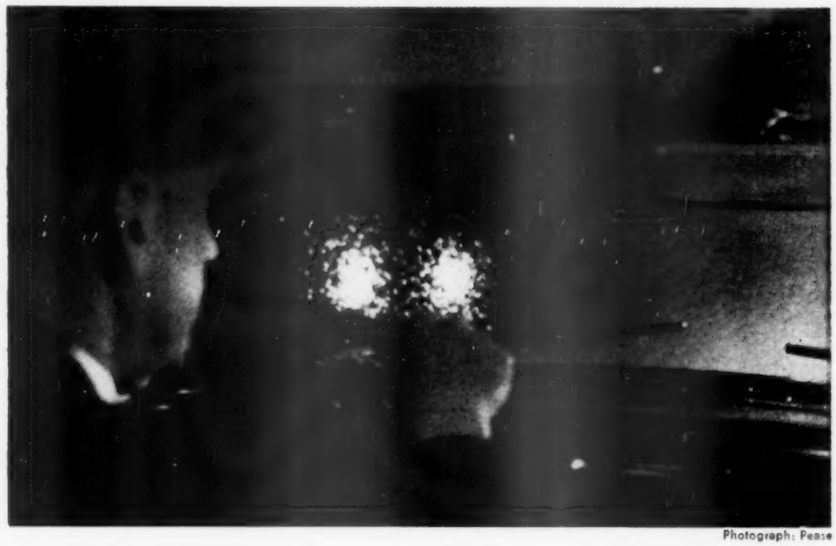
My Constipation worries are over!

Milk of Magnesia provides better relief-more complete relief

than single-purpose laxatives which have no effect on the acid indigestion that usually accompanies constipation. For Milk of Magnesia relieves *both* conditions. Two to four tablespoonfuls taken at bedtime work *leisurely* — without embarrassing urgency. So, when morning comes, you start the day feeling wonderful. Get Phillips' Milk of Magnesia — the best laxative money can buy.

THE FAMILY CAR

You can't drive if you can't see



Photograph: Pease

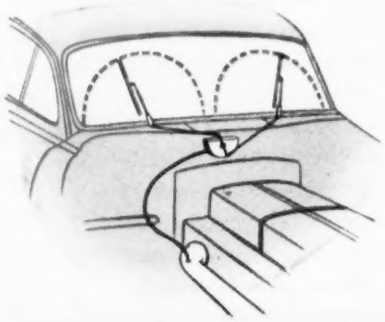
By Eric Cohn

Do you peer through a murky windshield every time it rains, but neglect to do anything about it when the sun shines? Fortunately, your car's windshield wipers are easily maintained; if you like to tinker, you can repair them yourself.

There are three types of windshield-wiper systems. The wipers can be run on electricity, on suction from the intake manifold, or on suction from the manifold that has been boosted by the fuel pump.

Vacuum wipers. This system is most common on older cars. The pistons of your engine on the intake stroke create a "suction" or negative pressure in your engine. A small hole is drilled in the intake manifold (a distributing pipe for all the cylinders), and a rubber hose is attached onto the manifold and to a wiper "motor," usually mounted in the engine compartment. In the wiper motor is a single piston upon which a drive lever is mounted. The vacuum is directed to alternate sides of the piston to move it back and forth by a kicker valve which is mounted on the shaft. The vacuum system for operating the windshield wipers consists of the take-off at the intake manifold, the wiper motor, linkages to the arms that hold the wiper blade, and a control valve which regulates the amount of vacuum being delivered to the motor.

The outstanding complaint against the vacuum wipers has been the fact that when the engine of the car operates under a load (such as on a hill or in a sudden acceleration), the manifold pressure decreases, and the wiper arms either slow down or quit altogether until this load is removed from the engine. You can be riding along in the rain, and when you need clear vision the most, your wipers slow down! This, indeed, is a cause for grumbling; because of this, many cars now use a boosted vacuum system.



Hose carries suction from manifold to wiper motor. Linkage from wiper motor controls arms that hold blades; wiper switch regulates the amount of vacuum created

Boosted vacuum systems. The intake manifold suction is tapped as previously. But the rubber hose now goes to the fuel pump of the car, and a special chamber on the fuel pump operates just for the windshield-wiper system. This chamber boosts the suction created by the pistons and then delivers it to the wiper motor or motors.

Electric wipers. Power from the battery and generator is fed through a switch to a small electric motor which is situated under the instrument panel in most cars. This motor is linked to the wiper arms and operates when the switch is turned on. Some of the latest-model cars have only a one-speed switch, but many cars have a slow- and a fast-speed switch. [*Turn to page 20*

Fancy trimmings are a lot of fun—but the cake itself proves the cook!

Why was this picture taken with the cake only partly frosted? Just so you can see what high, light, beautiful layers you'll get with quick-mix Swift'ning!

A MARTHA LOGAN RECIPE

Swift'ning HAPPY BIRTHDAY CAKE

It's so *easy* to make gorgeous cakes like this with *Quick-Mix* Swift'ning! No creaming, no separating of eggs, just 4 minutes mixing time—and you turn out a birthday beauty. No other shortening can give you higher, lighter, richer cakes.

Preparation: Have all ingredients at room temperature. Pre-heat oven to 375° F. Line bottoms of two 9" pans with waxed paper.

- ½ cup Swift'ning
- 2½ cups sifted cake flour
- 1½ cups sugar
- 4 teaspoons double acting baking powder
- 1 teaspoon salt
- 1 cup milk
- 1 teaspoon vanilla
- 2 eggs

Place Swift'ning in bowl. Sift dry ingredients together into the same bowl. Add ⅔ cup milk and vanilla. Beat 2 minutes on medium speed of electric mixer, or by hand using 150 strokes per minute. Keep batter scraped from sides and bottom of bowl with rubber scraper. Scrape bowl and beaters.

Add eggs and remaining ⅓ cup of milk. Beat for 2 more minutes. *Notice how easy-mixing Swift'ning is. It's pre-creamed.* Scrape bowl and beaters. Pour equal amounts of batter into pans; bake for about 30 minutes. Cool. Frost and fill your high, light layers with pink icing; decorate with chocolate shot and chocolate creams used as holders for pink candles.

Only Swift'ning gives you such flaky, tender pie-crust *plus* such light, rich cakes *plus* such delicious fried foods *plus* so much nutrition! And it's the

MOST DIGESTIBLE shortening you can buy!

SWIFT—*TO SERVE YOUR FAMILY BETTER*

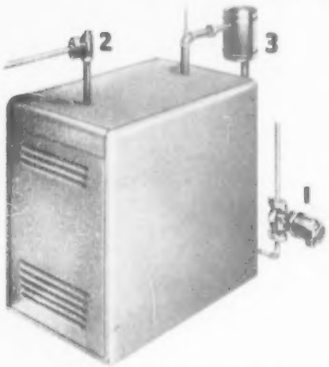
RECIPE for enjoyment
Tune in DON McNEILL
The Breakfast Club; ABC
Watch GARRY MOORE -TV

Yours will be heavenly light, velvety rich...with **rich, quick-mixing Swift'ning***

*Swift'ning is the trade-mark for Swift & Company's Shortening.

IN THIS FREE BOOKLET YOU'LL DISCOVER THE SECRET OF *Comfort* HEATING

See how B & G *Hydro-Flo* Forced Hot Water Heating makes every inch of your home livable



B & G *Hydro-Flo* equipment can be installed on any hot water heating boiler
1. Booster Pump. 2. Flo-Control Valve. 3. Water Heater.

If you're planning a home, by all means read "Capture the Sun with B & G *Hydro-Flo* Heating." It will give you a clear understanding of how to properly heat a house of modern design.

B & G *Hydro-Flo* Heating blankets *all* your home with radiant, sun-like warmth ...prevents icy down-drafts from the windows...keeps floors delightfully warm. *Automatically* the heat supply is *modulated to meet every change in the weather*, so that indoor temperature is uniformly comfortable. *Hydro-Flo* Heating is exceptionally economical—no wasteful overheating.

And finally, B & G *Hydro-Flo* Heating provides an ever-ready, year 'round supply of low-cost hot water for kitchen, laundry and bath. So don't decide on your heating system until you've read this booklet.

B&G *Hydro-Flo Heating**

BELL & GOSSETT COMPANY
Morton Grove, Illinois
Canadian Licensee: S. A. Armstrong Ltd., 1400 O'Connor Drive, Toronto

BELL & GOSSETT COMPANY, Dept. DH-26, Morton Grove, Illinois
Please send your free booklet, "Capture the Sun with B & G *Hydro-Flo* Heating."
Name .....
Address .....
City ..... Zone ..... State ..... *Reg. U. S. Pat. Off.

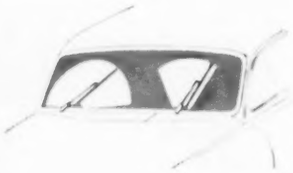
You can't drive if you can't see

Begins on page 18

Electric wipers are normally trouble-free and operate at a given speed regardless of the load on your engine. They make small demands on the battery.

Thus, either by electrical power or by suction, the shaft of either the electrical motor or the vacuum motor is driven or rotated. This rotation is transmitted to the wiper arms by mechanical linkages or by cables. If your wiper motor operates but the wiper arms do not move, the trouble will always be in this linkage. Fortunately, it is generally trouble-free.

If the speed of your wiper arms is satisfactory, how is the "sweep"? "Sweep" merely defines the arc in which your wiper blades travel. They may be riding too high on the windshield and leaving an unwiped area in your line of vision. To adjust this "sweep" up or down or to the right or left, remove the entire arm from the shaft. You will see that serrations on the end of the shaft match up with internal serrations on the hub of the wiper arm. Just replace the arm on the shaft after turning it a few notches or serrations in the direction desired.



To correct arc, turn off wipers, disconnect arms from driving burr, and reattach, blade snug against driving shaft. Also check for worn linkage

Check arm tension

With the speed and "sweep" of the system checked, your troubles can only be with arm tension or a poor blade. When you lift the arm and blade away from the windshield, it should snap back to indicate proper tension. If it doesn't, put a drop of oil on the wiper arm at the hub or end of the shaft. If you wish to be precise, hook a mail scale to the arm, and it should require a tension of four ounces to pull the arm and blade away from the windshield. If the tension is less, the arm should be replaced. You should examine the blade and replace it if the rubber lips are in poor condition or show wear and unevenness.

In making any tests on the windshield wipers of your car, never run the wipers on a dry windshield, and never turn on an electric motor when the wipers are stuck in ice on the windshield. Both of these operations increase the strain on the system and are guaranteed to raise your repair bills. For checking, you can either slide a sheet of paper over the entire windshield and under the blade, or put a paper "boot" on the wiper blades themselves.

Vacuum wipers—never electric—may be manually stopped while in motion, without any damage to the unit. Or, when the engine is not running, you can move them from side to side with no damage.

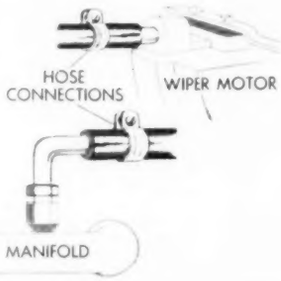
With the electric type of wiper system, there is little maintenance the family car owner can perform. If the wipers are inoperative, check for a loose wire to the switch or to the motor itself. You can check the switch by either crossing both terminals with a screwdriver or connecting a wire from the battery directly to the wiper motor. If the motor operates with the switch by-passed, only the switch needs replacement. If the wiring is satisfactory, your motor is probably burned out and will have to be replaced. Burning out of the motor is often caused by abuse of the wiper system: chiefly, trying to operate the motor when the wiper blades are stuck in ice or snow on the windshield. We repeat: Be sure to free them before turning on the switch.

Start at manifold

If you're tracing trouble with a vacuum wiper, start at the intake manifold. Pull the rubber tubing off and see if you have suction at this point with the engine running. If there is carbon clogging the hole, this must be reamed out with a sharp instrument or a pipe cleaner. If you have suction at this point, replace the tubing and remove it at the wiper-motor inlet. If you have good suction at the wiper motor, your tubing is not leaking. If there is suction at the wiper motor, and if the control cable is intact and is opening the valve at the motor when you turn it "on," then the wiper motor must be defective. The most handy of men can replace the diaphragm in this motor, but the rest of us should just replace the entire unit. It is usually held to the fire wall or dash by three or four machine screws or bolts and is easily replaced. You must get the same motor number or model, as each model has a different adapter that engages the shaft from the wiper arms.

Maintenance on the boosted vacuum system is similar, except that suction must be checked at the fuel pump and the intake manifold.

[*Turn to page 191*



Examine vacuum line from manifold to motor, especially at connections, to see if hose is collapsed, kinked, plugged, or, is otherwise restricted

For the Finest in Big-Screen Television...

THE BEVERLY—Model 21K17
21-inch screen, $349.95. UHF optional, extra.

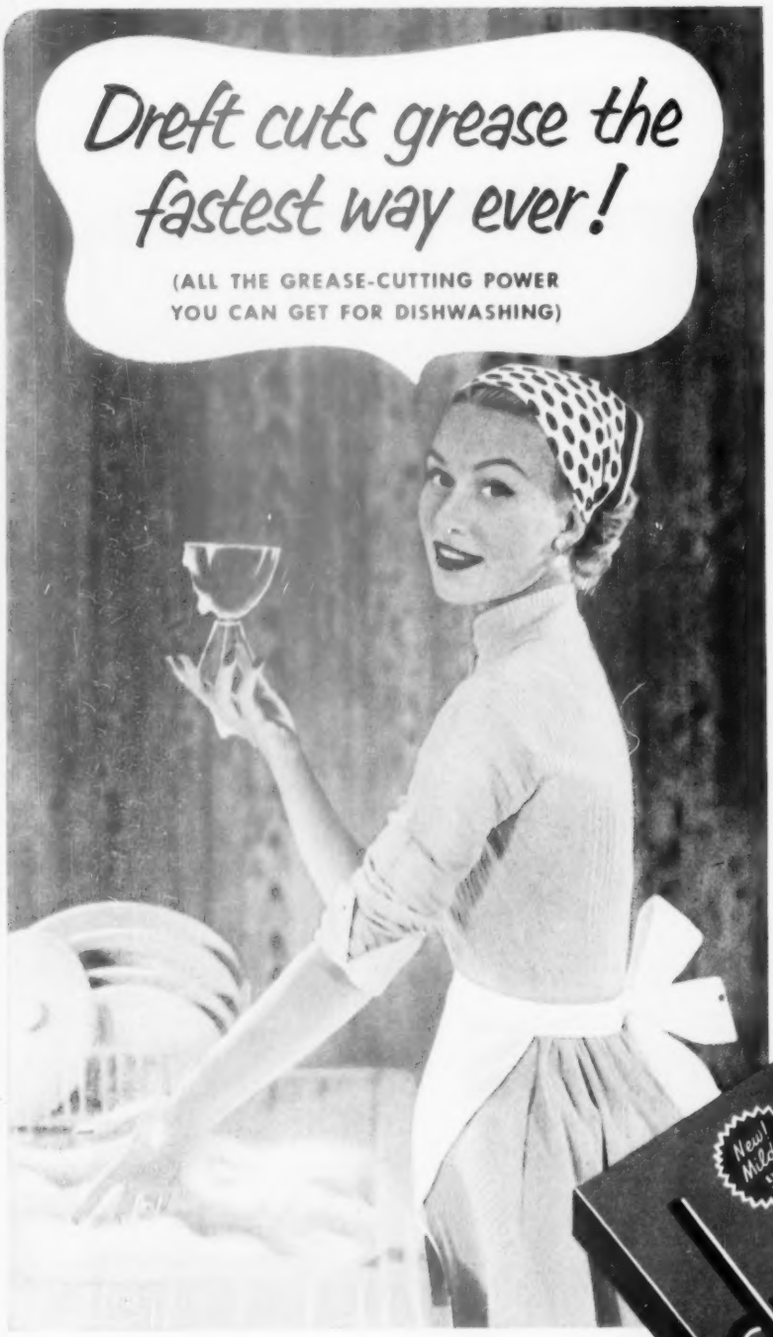
...Motorola TV
with Double-Power Picture!

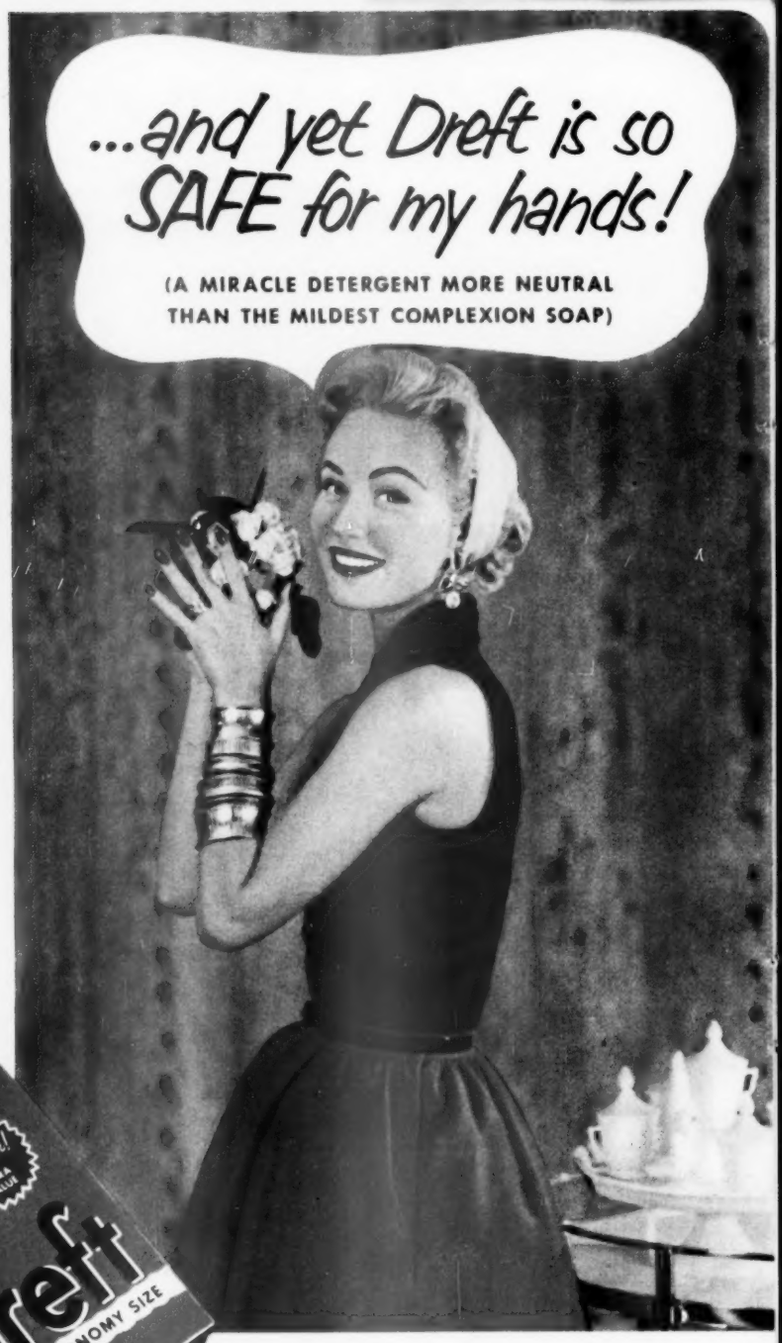
Here is television to live with! The new *Custom Series* Motorola TV . . . again honored with the famous Fashion Academy Award. Styled in the manner of fine furniture, fashioned of selected woods, finished in tones that blend happily with the best in today's colors and textures. Technically superb, Motorola brings you the Double-Power Picture that today's bigger screens demand . . . television's most powerful picture! See the beautiful new *Custom Series* Motorola TV at your dealer's tomorrow!

Better See
The Motorola TV Hour
ABC Television Network
Tuesday evenings in most cities.

© 1954, Motorola Inc. Prices include Fed. Excise Tax and Warranty. Slightly higher South and West. Subject to change without notice.

Better See Motorola TV WORLD'S LARGEST EXCLUSIVE ELECTRONICS MANUFACTURER





ACTUALLY GETS DISHES CLEANER ...WITHOUT ANY WIPING AT ALL!

New, mild Dreft is a special dishwashing detergent. *Without any wiping at all,* Dreft gets dishes cleaner—cleaner than when you wipe and polish, too.

Instant-sudsing Dreft gives you the best possible grease-cutting power you can get for dishes. Just soak them in warm Dreft suds for two minutes. Give a swish of the cloth as you rinse, and let them drain dry. Forget about wiping. With Dreft, your dishes will shine!

Yet with all its efficiency, Dreft pampers soft skin. So you get *both:* speedy dishwashing *and* safety for hands.

A REAL PLUS! WONDERFUL SAFETY FOR YOUR PARTY-PRETTY HANDS!

Now—a dishwashing detergent that is safe for hands—even more neutral than the mildest complexion soap. New, mild Dreft! It contains *no harsh ingredients.*

Think of it! Gentle, neutral suds that actually pamper soft, smooth skin. That means a lot to every woman who's proud of her hands, but must do dishes every day!

Yet remember—Dreft cuts grease the fastest way ever. So you get *both:* safety for hands *and* speedy dishwashing.

GET DREFT AND GET BOTH

dreft *—for cleaner dishes without wiping*

dreft *—for the safe care of your hands*

Here's an idea!

Continued from page 16

Decorator: Jack Rees

Split door saves critical inches. Double door solved the problem created when shelves and storage cabinets were added to wall in this room, just off the entrance hall. To give the doors distinction, large round brass pulls were placed on both the hall and room sides

White plays against dark. Spark a dark wall with bold areas of white, as is done in this dining room. Walls and rug are navy blue. White built-in and louvered doors add just the right touch of lightness to room. Home of Architect Alex H. Bacci, Northbrook, Illinois

More on next page

NATURALLY BEAUTIFUL

BRUCE FLOORS give you

distinctive designs in solid oak

Of course, you're going to have hardwood floors in your home. So why not choose a distinctive Bruce Floor that will give your rooms flattering style along with all the natural beauty and durability of oak!

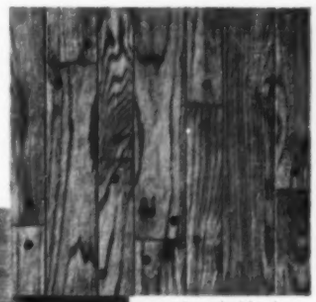
For cozy, informal charm, choose a Ranch Plank Floor *(above)* with random widths, walnut pegs and Decorator Finish. If you prefer modern design, there's the smart Bruce Block Floor that can be laid over concrete or wood subfloor. Or, for simple, appealing beauty, the natural choice is Bruce Strip Floor. All three floors are genuine, solid oak with a superb factory finish to enhance and protect their beauty.

When you build or remodel, be sure to tell your architect, contractor or lumber dealer that you want Bruce Hardwood Floors. They're naturally beautiful! Write for free booklet with room photos in color.

E. L. BRUCE CO., 1600 THOMAS ST., MEMPHIS 1, TENN.
World's largest maker of hardwood floors

BRUCE

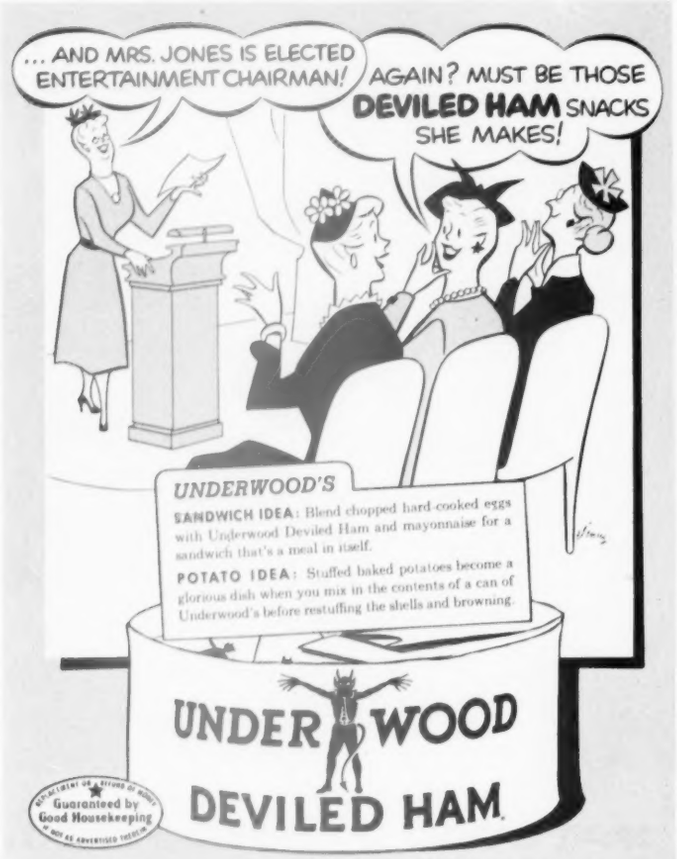
Bruce
HARDWOOD FLOORS



• Ranch Plank

• Block

• Strip



THE ORIGINAL...ALL FINE HAM...ZESTFULLY SEASONED

For 87 years America's favorite spread

Order by Mail!

CARABAO DRAPERY FABRICS

Yardage or Custom Made Drapes

SEND FOR SWATCHES

Carabao Shantung Weave Fabric $1 a yd. This rich, medium weight fabric hangs perfectly in panels or draw drapes. Choose from 14 decorator colors.

Carabao Nylon-Cotton Fabric $1.50 a yard A durable, delicate-looking textured fabric in 23 exquisite, custom-styled colors. For draw drapes or glass curtains.

Carabao Rayon-Cotton Fabric $1.65 a yard An all purpose, opaque fabric for draw drapes or panels. Three dimensional texture. 20 lovely colors.

We will custom make to your window size for approximately 50¢ a yard additional. Carabao fabrics have been cross dyed to resist fading.

Send for free complete price information, directions for measuring. Enclose 10¢ for each group of swatches, 25¢ for all three.

CARABAO SPECIAL PRODUCTS COMPANY

950 COLUMBUS, SAN FRANCISCO, CALIF.

Dept. BF-7

Enclosed is ___¢ for swatches of ☐ Shantung Weave ☐ Nylon-Cotton ☐ Rayon-Cotton

please print

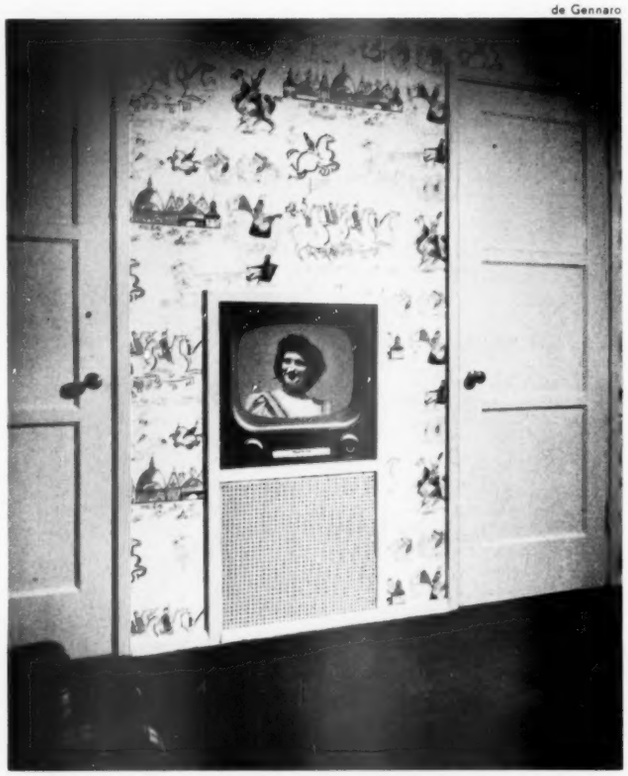
NAME _____ ADDRESS _____

CITY _____ STATE _____

Here's an idea!

Continued from preceding page

de Gennaro



TV retreats into closet. Table-model television set is flush with wall, being recessed in one end of a long, shallow closet. Closet is well ventilated, and mechanical parts are easily accessible for repair. Home of Decorator Catherine Armstrong, in Los Angeles

Extra bed on a window seat. Window seat serves as an extra guest bed. Mattress from an old day bed was covered with fabric matching that used for draperies. Under seat are two large drawers for the guest bedding. From the Julius Sartoris home, Ladue, Missouri

Now beds almost make themselves with CANNON FITTED SHEETS

Save *more* time with this fitted bottom sheet!

Just slip the fitted corners over your mattress—*and that's all you do. No tucking!* Cannon's Fitted Bottom Sheet won't pull out *ever*. And with Cannon's *exclusive* size labeling, you don't waste time opening out the sheet hunting for the size. Sturdy, reinforced *all around* with bias tape.

No other fitted top sheet like Cannon's!

Slide the two fitted corners over your mattress at bottom, pull up this sheet—and *your bed's made!* How pleased you'll be, too, with the ample turnover at top. It protects your blanket . . . also makes possible fitted sheet rotation. *To rotate:* use *two* fitted top sheets; one on top, one as a bottom sheet.

Colors that last—they're *colorfast!*

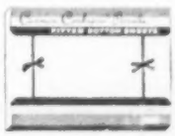
The *loveliest* colors. And they stay lovely—they're colorfast, as approved by the American Institute of Laundering. Will you have Lagoon Green (above). Or one of the other refreshing Cannon pastel colors (see chart). Or Cannon's classic white?

Seen on the best-dressed beds!

Cannon Percales are *ultra*-smooth and long-wearing—they're Cannon *Combspun* Percale. With cotton combed till only longest, strongest fibers remain. THRIFTY! These treasures cost only pennies more than heavy-duty muslins. (Scalloping available in pillow cases and flat sheets only; slightly higher.)

Cannon combspun* percale sheets

More women use Cannon Percales than any other brand



Fitted

REGULAR

TRADE MARK CANNON

*Reg. U.S. Pat. Off. COPR. 1953, CANNON MILLS, INC., N.Y. 13, N.Y. • CANNON TOWELS • STOCKINGS • BEDSPREADS

Colonel Higbee's guests spread over the Old South the news of pancakes made by Aunt Jemima—light, tender pancakes with a flavor their own cooks somehow could never match.

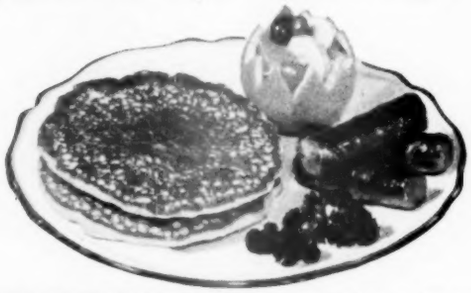
Aunt Jemima Legend

You can't duplicate it in a homemade batter; you don't get it in any other mix...

the matchless 4-flour flavor of Aunt Jemima pancakes

FOR BUCKWHEATS *get Aunt Jemima in the* **YELLOW** *box.*

Wheat, corn, rye and rice flours are blended in the treasured Aunt Jemima recipe... to give you the tenderest, best-tasting pancakes you ever had!



AUNT JEMIMA WINTER SUPPER. Use the Deluxe recipe on the Aunt Jemima Pancake Mix package. Bake pancakes on hot lightly greased griddle, using ¼ cup measure for each. Serve piping hot with pork sausages and fruit cups, made by loosening segments of orange halves and topping with other desired fruit.

Don McNeill's Breakfast Club is cheery; ABC Radio, weekdays.

If your child suddenly becomes ill

By Edward T. Wilkes, M. D.

Fever—pain—swelling—stomach-ache—upset stomach—rash—coma—convulsion—croup—limping . . . which conditions require a doctor? What should you do before doctor arrives?

You've probably had the experience of seeing your apparently healthy, lively child suddenly become droopy and ill, cry with pain, or vomit and run a fever. You are so distraught, you don't know what to do and imagine the worst. The chances are that when you phone the doctor, you cannot explain clearly what is wrong.

When such a situation arises in your family, some knowledge beforehand will help you recognize the symptoms, whether they are serious enough to call the doctor, and what steps to take until he comes.

Keep calm

The important thing is to be calm. If you handle the situation properly, you may prevent complications. It is comforting to remember that we are living in a fortunate age when, with rare exceptions, infants and children recover from nearly all ailments.

You should be able to recognize readily the minor flare-ups of infancy and childhood. During a baby's first few months, for instance, an occasional sneeze or cough, regurgitation or vomiting, or even a rise in temperature to 100 degrees may occur, and he may not really be ill.

Fever

Even when the temperature is high, there is no need for alarm. Fever is Nature's way of mustering up the forces of the blood and body that fight disease. It is an alerting signal, but is not necessarily an indication of a serious illness.

The temperature- [*Turn to page 29*

Double your Closet Space with

K-VENIENCES

With K-Veniences, you put twice as much in your closets, keep everything in easy reach, save on pressing bills. They make closets so convenient, they practically hand out your clothes!

Install K-VENIENCES in just a few minutes, with only a screwdriver. Easy!

K-VENIENCE Clothing Carrier fits any closet, slides out easily.

K-VENIENCE Skirt-Trouser Hanger saves on cleaning and pressing bills.

K-VENIENCE Shoe Rack—adjustable, easily fastened to door or wall.

K-VENIENCE Tie racks keep ties orderly for easy selection.

for you! Send 10¢ for your copy of "If You Wear Clothes You Need K-VENIENCES," a 32-page book by Helen W. Aves, the famous writer for women's publications, plus, FREE, an illustrated folder on Kitchen K-Veniences!

KNAPE & VOGT MANUFACTURING CO.

DEPT. B-24 GRAND RAPIDS, MICH.

For years of wear with minutes of care...

G-E Textolite*

PLASTICS SURFACING

adds beauty and value to your home

ALL THROUGH THE HOUSE G-E Textolite offers you a pattern for better living. Here's a durable surface that retains its beauty for years, yet wipes clean quickly and easily with just the swish of a damp cloth. General Electric Textolite offers you a pattern for every purpose from original new designs like MEDLEY and MING to distinctive wood-grains that harmonize with the finest interiors.

Here are just three examples showing how you can get years of wear with minutes of care—with G-E Textolite:

IN THE LIVING ROOM. G-E Textolite is ideal for fine furniture. You get the *distinction* of decorator patterns, the *protection* of a durable finish.

This page is a reproduction of distinctive new FROSTED WALNUT.

IN THE BATHROOM. There's no worry about spilled liquids when you add G-E Textolite loveliness to bathroom vanities.

IN THE KITCHEN. Add new value with G-E Textolite sink and counter tops, dinettes, pantry shelves—wherever you want beauty plus durability.

FOR FREE PATTERN BOOKLET in full color, write: General Electric Company, Section 420-1A, Chemical Division, Pittsfield, Mass.

*Reg. U.S. Pat. Off.

You can put your confidence in—

GENERAL ELECTRIC

Sudden illness

Begins on page 27

regulating mechanism of young children is not fully developed, and they can run a high fever easily. Thus, a common cold or tonsillitis may often start with a high temperature, while on the other hand the more dangerous diseases, like diphtheria, poliomyelitis, and appendicitis, are usually ushered in with low fevers.

Use the thermometer

It is best to take the temperature with a thermometer—by rectum with a very young child. Touch alone is not an accurate gauge. If it is over 104 degrees by rectum, there may be a serious infection in the making, and it is wise to have the doctor investigate.

Don't ask telephone diagnosis

It is not uncommon for a parent to phone and ask whether giving her child an aspirin will be sufficient. The doctor is not clairvoyant. Even with the best facilities available today, it is difficult to diagnose a disorder immediately upon examination. It is expecting the impossible to ask the doctor to prescribe over the phone.

Try to reduce temperature

A temperature over 104 degrees can be discomforting to your child, and he can suffer a severe reaction. It is best to reduce the temperature somewhat even before the doctor arrives.

A "baby-aspirin" tablet of 1¼ grains for a 1-year-old, or a 5-grain aspirin tablet for a 5-year-old, will help lower the fever a degree or two.

If this doesn't do the trick, then give him an alcohol rubdown. Cover him with a blanket so that only one portion of his body is exposed at a time. Rub until the alcohol evaporates entirely.

If the fever is still persistent, give the sick child an enema with tepid water. Wrap him in a wet, tepid sheet with a dry sheet over it, and change the sheets every 10 minutes.

Check probable cause

After the temperature is somewhat controlled, try to seek a clue as to the probable cause of the trouble.

If there is a sore throat or cold, you can generally assume that is the culprit. Just as earache, toothache, or a painfully swollen joint obviously points to the cause.

A cough or difficult breathing indicates trouble with the respiratory tract. Vomiting and abdominal pain usually, but not always, mean a gastrointestinal disorder.

It is important to undress the child completely, see whether there are any unusual symptoms, and report them to the doctor.

Don't risk a wrong guess

A mother should be alert if her child continues to cry as though in pain. One youngster of 20 months cried with apparent pain for several hours before his mother finally asked me to call. She was sure the cause was psychological. His newborn sister had just arrived home, and the mother thought the boy was putting on an act for attention.

He was literally rolling in pain when I arrived. But his mother told me she was going to spank him if there was nothing wrong.

Had she undressed him to investigate, she would have seen a large swelling in his groin, which was causing the trouble. The boy had a hernia which was caught at its neck. By replacing it inside, he was at once relieved.

Swelling is a warning

Swelling is often the first sign of an illness. When the cheek is involved, it may be mumps or a tooth abscess. Swelling of the eyes or lips may be due to an allergy (just as a rash may be), or it may be an injury. If the child is well otherwise, proper medication will usually offer prompt relief.

No laxatives for stomach-ache!

Abdominal pain, especially if it is on the right side, should not be neglected. Even though you believe the stomach-ache is only an ordinary indigestion, do not give a laxative.

If there has been no bowel movement, and you think something he ate is responsible for his discomfort, no harm will be done if you give a low enema of soapy water. (Prepare the solution by stirring a piece of mild soap in a jar of water until the water is clouded.) Hold the enema bag only a foot above the level of the rectum, and let the water run in slowly.

After the bowel movement, put the child to bed, and give him only fruit juices or water.

If the pain or tenderness is on the right side, it may or may not be an inflamed appendix. Typically, appendicitis reveals itself by an acute pain in the lower right part of the abdomen, and there is vomiting and fever. However, symptoms may vary, and any abdominal pain is suspect.

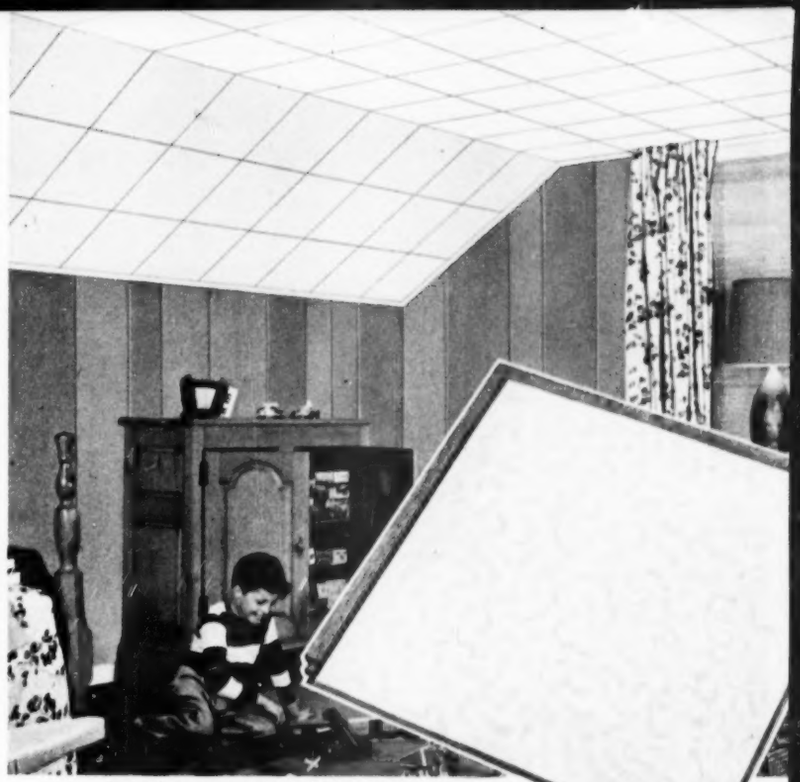
Do not give a laxative unless the doctor himself orders it. This rule should be followed, as a simple appendicitis can be converted into a dangerous, ruptured appendix by the strong intestinal contractions a cathartic causes. Fortunately, with modern antibiotics and chemical therapy, even a child with a ruptured appendix can almost always be saved.

Upset stomach

Vomiting, like fever, can mean almost anything. Babies especially vomit easily. Vomiting can usher in many illnesses of childhood, and often gives the first warning of an approaching sickness. In this case, there may also be other symptoms, like fever or abdominal pain.

A common cause of vomiting is overeating or indigestion. And sometimes the vomiting child is just

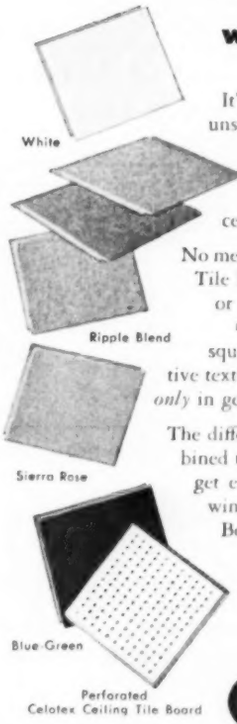
[*Turn to page 150*



Close-up of decorator-favored Textured White Celotex Ceiling Tile Board used in room above. Note the striking, *sculptured* look of its unusual texture—it's a Celotex "exclusive!"

You can install a beautiful ceiling like this for only $17.00 *

with Celotex Tile Board



It's surprisingly quick and easy to cover a cracked, unsightly old ceiling—or install the ceiling in that new room you're planning to build in the attic, basement or porch. Simply put up Celotex Tile Board—and presto!—at low cost, you have a ceiling that's fresh, beautiful, excitingly "different!"

No mess, no inconvenience—when you use Celotex Ceiling Tile Board. Snug, interlocking joints conceal all staples or nails. And, you don't even have to paint, because Celotex Ceiling Tile Board is *pre-decorated*. Choose square or rectangular panels in a range of rich, distinctive textures and smart, decorator-inspired colors—available *only* in genuine Celotex Ceiling Tile Board.

The different shapes, sizes, colors and textures can be combined to create just the effect you desire. In addition, you get extra insulation that helps keep rooms warmer in winter, cooler in summer. Get Celotex Ceiling Tile Board at your Celotex dealer's! And mail coupon for new 32-page modernization book.

for a beautiful ceiling

CELOTEX

REG. U. S. PAT. OFF.

CEILING TILE BOARD

Look for this package. If it isn't sealed in a package like this, it isn't genuine Celotex Ceiling Tile Board!

Send for new modernization book showing how you can have a handsome new ceiling easily and at low cost, with Celotex Ceiling Tile Board. Contains dozens of other practical ideas for modernizing and remodeling, too. Mail coupon with 25c in coin today!

*Approximate cost of Celotex Ceiling Tile Board for average 10' x 14' room.

The Celotex Corporation, Dept. BHG-24
120 S. LaSalle St., Chicago 3, Ill.

Send me the new Celotex modernization book, "97 Ideas for Improving Your Home." I enclose 25c in coin.

Name .....

Address .....

City ..... Zone ..... State .....

Can you tell the 5 things *wrong* with this room?

No, you can't tell just by looking at the picture, for the room displays excellent taste! You'd have to enter it. Then you'd know:

(1) It's either too hot or too cold. (2) There's no continuous, gentle circulation of air. (3) There are drafts. (4) It's either muggy or dry as a bone. (5) The air lacks freshness.

You may have been in rooms like this in friends' homes...maybe even in *your own home.* The surest and most satisfying solution is the world's most modern and most livable comfort system—a Lennox Perima-Flo!

It's as different from old-fashioned heating and cooling methods as hot from cold. Lennox insists, first, on providing all five basic elements of perfect indoor comfort: indoor air at the right temperature, of proper humidity, filtered clean, freed from staleness, moving constantly.

But now Lennox goes one important step further. It places the circulating air at the point where heat is lost in winter and gained in summer—in front of windows, doors, outside walls. This is called Lennox Perima-Flo Comfort—an invisible curtain of conditioned air between the weather and you! In winter, this Lennox curtain of warmth stops cold from entering the house.

CONVENTIONAL HEATING or air conditioning methods try to combat unpleasant temperatures *after* they have entered the room—result: drafts, uneven temperatures, inadequate circulation for air freshness.

LENNOX PERIMA-FLO stops cold or heat at outside walls *before* it enters the house, puts an invisible curtain of conditioned air between the weather and you. Result—an indoor climate as healthful as it is invigorating.

And in summer, with Lennox Air Conditioning added to your heating system, a Lennox curtain of *coolness* stops summer *heat* from entering the house.

It's different...it's effective...it's what you'd expect from Lennox, with its 59 years leadership as indoor comfort specialists. Why not get in touch with your Certified Lennox Dealer? You'll find his name in your Classified phone book. Ask him for the full story of Lennox Comfort and the easy-pay plan. No obligation, of course.

Look for this sign

LENNOX
AIR CONDITIONING-HEATING
CERTIFIED DEALER

of indoor comfort

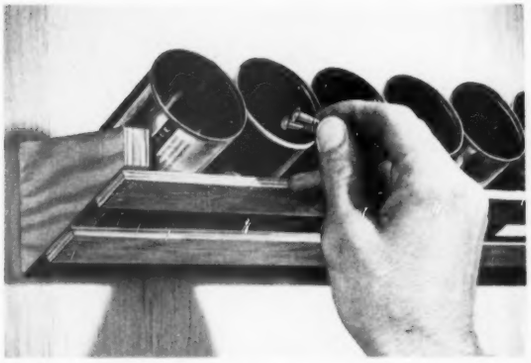
in warm air heating more families buy **LENNOX**

THE LENNOX FURNACE COMPANY • Since 1895 • AIR CONDITIONING AND HEATING

Marshalltown, Iowa
Syracuse, N. Y.
Columbus, Ohio
Fort Worth, Texas
Pasadena, California
Salt Lake City, Utah
Decatur, Ga.
Toronto, Canada

HOW-TO

for the handyman



Rack up tin cans for nails and screws with an angled shelf fastened over your bench. Cans lean out so you can see and reach into them, and you can lift off cans to take them with you when there's a job somewhere else in the house to be done

Donald Jonas
Brookfield, Illinois

Photographs: Stanley

Control drill angle with jig made by nailing two boards together, as shown in use above.

Drill rests against both sides of "V-guide" and helps you hold it true and square. Modify the jig to bore repeat holes at any angle.

R. V. Taibbi
Leominster, Massachusetts

Chair legs are even when you level them with this stunt. On a piece of waxed paper, squeeze a blob of wood plastic from tube.

Set short leg in blob—trim it smooth when it hardens—and you have straightened a tipsy chair.

Ted Lightle
Dubuque, Iowa

Adhesive bandages cushion the serrated jaws of pliers, so that you can use them on delicate work without marring or scratching the job.

Put them on winglike, as shown, or wrap them around the jaws for thicker padding.

Useful when you work with polished tubing, light spindles and turnings, etc.

William C. DeRoo
Batavia, New York

More on page 33

It's true! We have much more room with this "Modernfold" door

"I never realized how much space was going to waste around our house until we replaced a swinging door with a "Modernfold." You see, a "Modernfold" door folds *inside* the doorway and leaves the area *around* the door free! Now we have room for more furniture—and a better arrangement, too! And we had 38 colors to select from!"

Get "Modernfold" for long life, easy operation
When you choose a folding door, be sure to look for the "Extra" features that insure trouble-free operation—always. Check the extra steel in "Modernfold's" sturdy frame, the double hinge plates, top *and* bottom that give "Modernfold" its dependable, even folding action. Examine the covering—finest obtainable vinyl fabric—*that washes clean with soap and water.* In the long run, a "Modernfold" costs you less.

Let your "Modernfold" distributor help solve your space problems. He's listed under "doors" in your city classified directory. Call him today—or clip coupon. When planning new construction or remodeling, see your architect. His professional advice can save you money.

New Castle Products, Inc.
New Castle, Indiana
In Canada: New Castle Products, Ltd., Montreal 6

SOLD AND SERVICED NATIONALLY

the doors that fold like an accordion
modernfold DOORS
by NEW CASTLE

COPYRIGHTED
NEW CASTLE PRODUCTS, INC., 1954

NEW CASTLE PRODUCTS, INC.
P. O. Box 610, New Castle, Indiana

☐ Please send further "Modernfold" details
☐ Enclosed find 10¢ Please send me your book of "flexible living" home plans.

Name.....
Address.....
City.....*County*.....*State*.....

Look what a Clean Sweep can do

One thing we've learned from many years of building the most popular car in America, outside the "low-price three."

When people want something new, you'd better come up with what's wanted—and pronto.

And people have clearly shown in recent months that it's time for a change in automobile styling — time for standard-production automobiles to take on the sleek, swift, low and glamorous look that is popular in the sports-car field.

It took a clean sweep to do it — because completely new bodies had to be built for the SPECIAL, the CENTURY, the SUPER, the ROADMASTER and the SKYLARK.

So we stepped up to the challenge—and you can see the result today in every 1954 Buick, now on display.

But there's more—much more—than a "new look" to these great automobiles.

There's brand-new power — new V8 power—in the SPECIAL.

There's increased power in the V8 engines of the SUPER, ROADMASTER and SKYLARK.

And there's a cyclonic power package in Buick's CENTURY, with its sensational horsepower per dollar *and* per pound of weight. It's the hottest performer in Buick history—and is priced substantially below the highly-popular SUPER.

There are lengthened wheelbases, a better ride, a new front suspension, new fuel economy, a 19% increase in windshield visibility, new ventilation, new wide-swinging doors, new instrument panels, and a host of other advancements that add to comfort, convenience and safety.

These new 1954 Buicks are now on display at your Buick dealer's, and we urge that you see them, try them, price them —to know what beautiful buys they are in every way.

BUICK *Division of* GENERAL MOTORS

When better automobiles are built BUICK will build them

MILTON BERLE STARS FOR BUICK
Tune in the Buick-Berle Show Tuesday Evenings

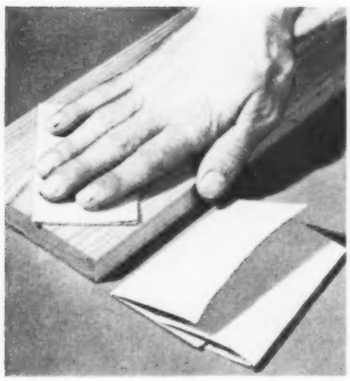
BUICK
The Beautiful Buy

How-to for the handyman

Begins on page 31

Plastic food bag is good container for putty, preventing it from drying out. And — you can knead putty inside the bag, to soften it to working consistency when you need some. Between jobs, twist the neck of the bag tight and fold it over

John R. Keithley
Edgewood, Maryland



Fold sandpaper this way, to get maximum use from it and to provide a nonskid grip.

Tear sheet into quarters. Fold two quarters in the middle, grit out. Interleaf the two folded quarters.

Result is a unit of four thicknesses with grit-to-paper where they touch. Top is grit, so your hand doesn't slip. Bottom is grit, too.

As one surface wears out, reverse interleaving until all four surfaces are used.

Darwin E. Markwell
Kingman, Kansas

Well-oiled stones sharpen faster — wear better — and remain clean longer.

Good way to be sure they are always saturated with oil is to store them in a baking pan in which you've poured a can of sharpening oil.

Stones needn't be submersed in the oil, just so they rest in it. Keep the pan in a drawer, and stones, oil will stay clean, dust-free.

Stanley Morgan
Cleveland, Ohio

Hold screw — no hands — on tip of screwdriver by means of a slip of paper, to reach inaccessible places.

Folded over end of screwdriver, paper increases thickness, so that it wedges into slot of the screw.

After starting turns, let paper fall away, continue to drive screw as usual.

Fred Trager
Akron, Ohio

More on page 35

From attic storeroom to cheerful bedroom in a few days

A very short time ago, this attic was a dusty catchall for family discards. Now it's a room you'd be proud to own . . . and could easily *have!* There's no magic, really. Simply finish the walls and ceiling with Armstrong's Temlok,® and the major part of your job is done.

Temlok is an attractive fiberboard material that builds, decorates, and insulates in one quick installation. In the room above, the Temlok Tile on the ceiling and slanted walls was put up in one afternoon. The next day, Temlok Plank was applied to the side walls. Temlok's Lok-Bevel joint makes this speed possible. Temlok Tile comes finished in White or Light Ivory, and Temlok Plank in a random "Suntan Blend." The plank walls above were repainted to match the ceiling color. Temlok builds in year-round comfort, too, because it insulates against summer heat and winter cold.

Remember Temlok can help you turn wasted attic and basement areas into extra living space at remarkably low cost. Ask your building supply dealer for full details on Armstrong's Temlok.

SEND FOR FREE BOOKLET, "New Ways to Remodel Your Home." It's illustrated in color and packed full of how-to-do-it ideas. Write Armstrong Cork Company, 5402 Farnum St., Lancaster, Pennsylvania.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

Bathroom Beauty—Smart and Lovely!

Carefree floors, walls and counters

So beautiful, yes — and so practical! Bathroom floors and walls of new Goodyear VINYL-TILE stay so spotlessly gleaming, and they are kept that way under the normal care of a sudsy cloth or mop.

Even waxing is not necessary (though you'd expect it to be) for VINYL-TILE is pre-polished at the factory to a natural, beautiful luster—and this wonderful all-vinyl material resists practically every known flooring hazard.

IT'S WARM UNDERFOOT, quickly takes on room temperatures—is less slippery than conventional flooring materials and impervious to mildew and rot.

Because it flexes easily to conform to modern coving contours, VINYL-TILE eliminates baseboards and dirt-catching "hard corners"—permits smooth, rounded edges to counter tops where it formerly was necessary to have costly metal trim.

VINYL-TILE comes in a full range of 18 decorator colors, ready to be viewed with "Oh's!" and "Ah's!" at your nearest good flooring dealer's. Available in tiles and full yard-wide rolls.

Never needs waxing!

SEND FOR THE FREE VINYL-TILE "DECORATOR'S BOOKLET" which includes room scenes in full color, color chart and facts about "The World's Most Beautiful Flooring." Send a postal card to: Goodyear, Flooring Department N-8312, Akron 16, Ohio.

• • •

Colors shown are Romany Rose with White 5329, Breton Blue with White 5125, and Grenada Gray with Black 5511—selected from Goodyear's exclusive VINYL-TILE range of 18 Decorator Colors.

GOODYEAR Vinyl-Tile

FLOORING, COUNTER TOPS, WALLS—BY THE YARD OR TILE

We think you'll like "THE GREATEST STORY EVER TOLD"—every Sunday—ABC Radio Network—THE GOODYEAR TELEVISION PLAYHOUSE—every other Sunday—NBC TV Network

How-to for the handyman

Continued from page 33

Draw big circles with yardstick drilled every quarter inch to hold pencil.

At the end, a shallow notch fits around a brad driven at the center of circle. You exert slight pressure toward brad as you mark line.

Stagger drilled holes; to avoid splitting. Holes are necessary only up to 18—you reverse ends of the yardstick for larger circles.

Rodman W. Shutt
Jenkintown, Pennsylvania

Bark your knuckles now and then when your file takes an unexpected jump forward?

Here's one way to protect yourself against injury. . . .

Take a few turns with friction tape around the heel of your files. Then *it* will take the beating, instead of your vulnerable knuckles.

Harvey Muller
Danboro, Pennsylvania

Insect gun works perfectly as spray gun when you finish small pieces of furniture or other jobs not big enough to warrant regular sprayer.

Most paints, enamels, etc., spray without thinning. Use sweeping motion of nozzle in conjunction with thrust of spray-plunger handle.

Clean sprayer simply by spraying out a little turpentine when job is completed.

Jack Foster
Aiken, South Carolina

Glue joints skid when you draw up the clamps on them?

You can control this with two or three brads you drive into one member of the joint. Clip off the brads close to the surface, as shown.

When you position stock for clamping, the brad ends sink in opposite board, holding it as clamps draw up.

Ed Porter
Rochester, New York

▶ Send your original handyman tips (photographs are not necessary) to Home Maintenance Editor, 6702 Meredith Building, Des Moines 3, Iowa. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but those which are not accepted cannot be returned.

Born just in time for New, Improved MILK-BONE

DOG BISCUITS

MORE FAT

—to help make their skin healthy...coats luxuriant!

MORE PROTEIN

—to help build bone and muscle...keep them peppy!

These healthy, happy pups will be brought up to chew their MILK-BONE Dog Biscuits every day. They couldn't get a finer food!

Every nutrient dogs are known to need goes into these perfectly balanced biscuits. Now — with an increase of FAT and PROTEIN, you can look for an even more luxuriant coat on your dog — healthier, non-itchy skin — and plenty of pep!

In addition — hard, crunchy MILK-BONE Dog Biscuits supply vital chewing exercise — an important "must" to help keep teeth and gums in good shape.

Whatever your dog eats, HE NEEDS MILK-BONE Dog Biscuits, too!

MILK-BONE products contain nutrients your dog needs: Vitamins A, B_1, B_2, D and E . . . Meat Meal . . . Milk . . . Fish Liver Oil . . . Wheat Germ . . . Whole Wheat Flour . . . Minerals.

NATIONAL BISCUIT COMPANY

"We traded in our old home on a new model"

If the newest idea in real estate catches on—as it promises to—your friends and neighbors may be trading a small house for a larger one, or an old house for a new one, as casually as they now trade their old cars for the latest models

By Herb Bailey

Photographs: Hedrich-Blessing

***Campbells' old home*—too many stairs to climb**

***New home* cost $14,200. The Campbells' 28-year-old home was taken in trade for $12,500. In excellent condition, it sold quickly, Campbells paying less than $2,000 for a home ideal for them**

You trade in your old car on a new one; why can't you trade in your old home on a new house—or one better suited to your present needs? *You can do that now.*

If you're like thousands of other young homeowners who bought a modest two-bedroom home after the war, you're stymied. For your growing family (the number of fourth children being born is 60 percent more than it was in 1940) you need at least a three- or four-bedroom home. Naturally, you'd like that to be a new home custom-built to fit your family; or perhaps you'd gladly settle for one of those larger, older homes that will let you live a little—*if you could swing the deal.*

The trouble is you can't buy or build another house until you sell the one you have. You have to get your money out of your present place to use as a down payment. How can you be sure how much you'll be able to get for your house? And if you don't have much equity in the house, will you end up with a sufficient down payment to build the house you need? If you take a chance and put your house up for sale, the older home you have your eye on may be sold by the time you get your money. Then you'll have to rent for a while or buy something you really didn't want. With all those things to take into consideration, it's to be expected that most families are sitting tight (and uncomfortably) in their crowded little homes waiting for the day they can accumulate enough for a down payment on the house their family needs.

New proposition. How would you like it, then, if a builder came to you tomorrow with this proposition:

"I'll make a thorough appraisal of your house. Then I'll *guarantee* that you can get a certain price for it, so if you don't sell for the price *you* think *you* can get for it, you will be sure to get my price. With the guaranteed price on this house, we can start building you a new home and have you into it in three or four months. Let's say my guaranteed price on this place turns out to be $12,500. While we're building your new house, you'll do everything you can to sell it, and so will we. If you think your house will bring $14,000 and you get it—fine. But if after four months your house still isn't sold, we'll fall back on my guaranteed price: you'll move into the new house, and it will be up to me to get $12,500 for your old place."

That sounds like a pretty good solution, doesn't it? It isn't likely that you will be propositioned tomorrow. But if the trade-in plan continues to catch on across the country, builders or brokers may be coming to *you* with the idea. In most cases today you have to look *them* up.

F.H.A. moves in. In the past, few builders have been interested in taking old houses in trade. It was considered an involved and risky business that tied up capital. But when the Federal Housing Administration recently approved modernization loans to builders who would take old houses in trade, the builders took a long, thoughtful look at the enormous used-house market. [*Turn to page 39*

Appealing warmth of Douglas Fir paneling adds charm and informality to this modern living room. Richard Marlitt, Architect, A.I.A.

Norman N. Kandl
Architect

Leo L. Hall, Designer

Another beautiful home
of West Coast Lumber!

Wood's natural beauty enhances any home interior... gives it an atmosphere of hospitality and gracious living. The inviting friendliness of this versatile material also assures exteriors which are outstanding for their attractive individuality.

Take advantage of lumber's easy adaptability to any architectural plan or style. Enjoy the many ways you can add those individual touches which make it truly *your* home. For sturdy construction, plus appealing beauty and comfortable living for years to come, build with West Coast lumber... Douglas Fir, West Coast Hemlock, Western Red Cedar, and Sitka Spruce.

SEND FOR FREE BOOKLET. New booklet, "Individual Homes", is filled with full color photographs of exteriors and interiors of actual homes which show how easy it is to achieve beauty and distinction. A wonderful source of ideas for anyone planning to build now or in the future. Send coupon for your free copy today.

Buy or Plan Your New Home Now

WEST COAST LUMBER Douglas Fir
West Coast Hemlock
Western Red Cedar
Sitka Spruce

Lumber of Quality Produced by Members,
WEST COAST LUMBERMEN'S ASSOCIATION

WEST COAST LUMBERMEN'S ASSOCIATION
1410 S. W. Morrison, Room No. 605, Portland 5, Oregon

Please send me your free booklet, "INDIVIDUAL HOMES"

Name_____

Address_____

City_____

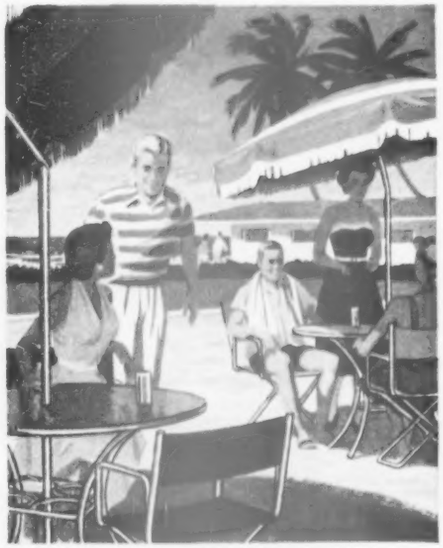
Zone_____ State_____

Coupon may be pasted on postcard

WINDOWS of Alcoa Aluminum are a southern favorite—and quite popular in northern states, too! They never need painting, never rot, warp, shrink or swell.

THRESHOLDS of Alcoa Aluminum are economical enough for a beach cottage, good-looking enough for the swankiest town house. Alcoa Aluminum Screws come with them.

LAWN or porch furniture of Alcoa Aluminum is as easy to move as it is comfortable and smart looking. Weather won't harm it. (*Have you thought of using yours now, indoors?*)



UMBRELLAS for beach or patios have sturdy shafts and ribs of weather-resistant Alcoa Aluminum. Cuts pounds from their weight, adds years to their proud, new appearance.

CLOTHES DRIERS—the newest ones—feature standards and arms of Alcoa Aluminum. This makes them easy to put up, take down. They wipe clean with a damp cloth. And they *last*, of course.

AWNINGS deserve sturdy Alcoa Aluminum stanchions. Best investment is the complete Alcoa Aluminum sunshade; it bounces off the heat, doesn't deteriorate, adds to your home's looks.

Vacation Ideas For Now or Next June

If you're thinking of heading South about now, you'll find much of our metal has preceded you. Where it's summer all year 'round, Alcoa Aluminum has special advantages. They're worth noting—and remembering when summer comes North next June!

It makes things light—easy to move or lift. It makes things lastingly beautiful—even salt air and sand don't mar it. It reflects the hot sun. It never needs painting.

Actually, these reasons why Alcoa Aluminum makes for easy living in hot weather are pretty good year 'round reasons to shop for it. Shown here are six products made by leading manufacturers, using Alcoa Aluminum.

Your nearest Alcoa sales office, listed under "Aluminum" in your classified phone book, will provide names of manufacturers of these products.

ALUMINUM COMPANY OF AMERICA,
Alcoa Building, Pittsburgh 19, Pa.

Alcoa Aluminum

ALUMINUM COMPANY OF AMERICA

Alcoa brings the world to your armchair with "SEE IT NOW" featuring Edward R. Murrow, Tuesday evenings on most CBS-TV stations.

We traded in our old home

Begins on page 36

The F.H.A. trade-in plan works this way:

The builder can apply for an F.H.A. insured modernization loan on a home he plans to take in trade. In his application he must specify all repairs and improvements he proposes to make to increase the useful life of the house and its marketability. Most likely improvements are kitchen and bathroom modernizations, new half baths, new heating systems. If the proposed remodeling is approved, the builder can get a firm F.H.A. commitment that will enable him to finance the repairs. The remodeled trade-in then becomes a much more marketable property, and the builder runs much less chance of "getting stuck." If you can find a builder who's interested in a remodeling trade, and *if* the proposed modernization meets with F.H.A. approval, you may be able to use your home as part payment on a new one.

However, there are two things you must keep in mind about F.H.A. remodeling trades:

1. F.H.A. trade-in commitments are made *only* if the house must be remodeled to make it salable. This means that most relatively modern or postwar homes won't qualify. The F.H.A. trade-in plan is aimed primarily at obsolete homes that need *major* improvements.

2. Only builders or brokers—*not owners*—can obtain F.H.A. modernization commitments. *You* can't obtain an F.H.A. improvement loan as a means of making your house easier to sell. That's the way it is, for the present at least.

The new F.H.A. trade-in program doesn't make life any easier for the family with a small postwar house to trade. But F.H.A.'s recognition of the trade-in plan may be a big step in the right direction. With the big push the National Association of Homebuilders is giving the whole trade-in idea, this thing may snowball into something that can eventually benefit *anyone* who wants to trade.

Local financing. Many builders don't need or use F.H.A.; they arrange local financing. There are builders in Wichita, Kansas; Minneapolis; Lincoln, Nebraska; Fort Wayne, Indiana; Bergen County, New Jersey; and Los Angeles—to name only a few—who are operating the trade-in plan successfully on their own.

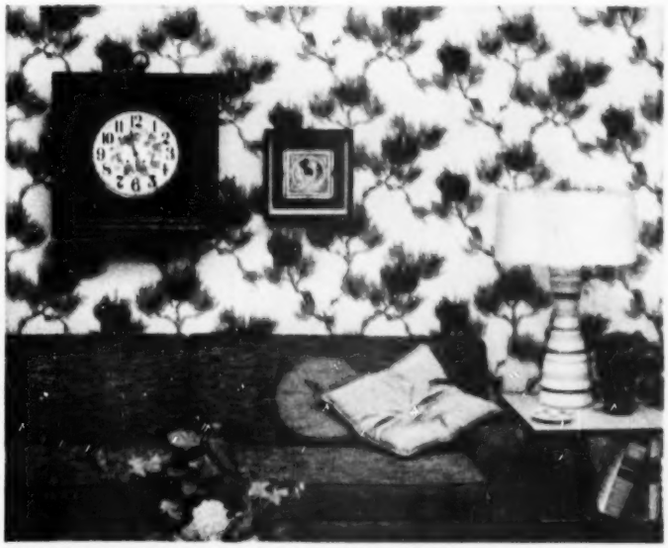
But in order to find out firsthand how homeowners who've tried it feel about the "new homes for old"

[*Turn to page 41*

The Goreliks **outgrew their two-bedroom home**

New home, **three bedrooms, now costs less per month. A $4,000 equity in old home made possible a big down payment, lower monthly payments. Old house sold for $12,500; new cost $13,500**

New Wall Fabrics *fresh as Spring!*



NOW AT YOUR DECORATING STORE — dozens and dozens of newly styled Wall-Tex designs *on fabric!* Gorgeous color effects achieved by new Wall-Tex printing techniques. New and unusual combinations of color and tone. New all-over textured designs. All with the look of luxury that only *fabric* can give.

BEAUTIFUL FOR YEARS. Wall-Tex colors *keep* their fresh, bright beauty because the waterproof surfaces are actually scrubbable. Dirt, grease, fingermarks wash off clean. No harm from bathroom splashes or steam. The strong cloth prevents most plaster cracks, saves repair bills.

HANG IT YOURSELF! Wall-Tex comes pretrimmed in easy-to-handle 24-inch rolls. Edges are straight and true for exact matching of pattern. The cloth won't tear; you can make adjustments on the wall. Instructions in free portfolio. Send for it!

WALL·TEX
fabric wall coverings

Mail me today!

Guaranteed by Good Housekeeping

Columbus Coated Fabrics Corp.
Dept. B-24, Columbus 16, Ohio

Please send free Wall-Tex color portfolio with room scenes, sample swatches and hanging instructions.

NAME _____

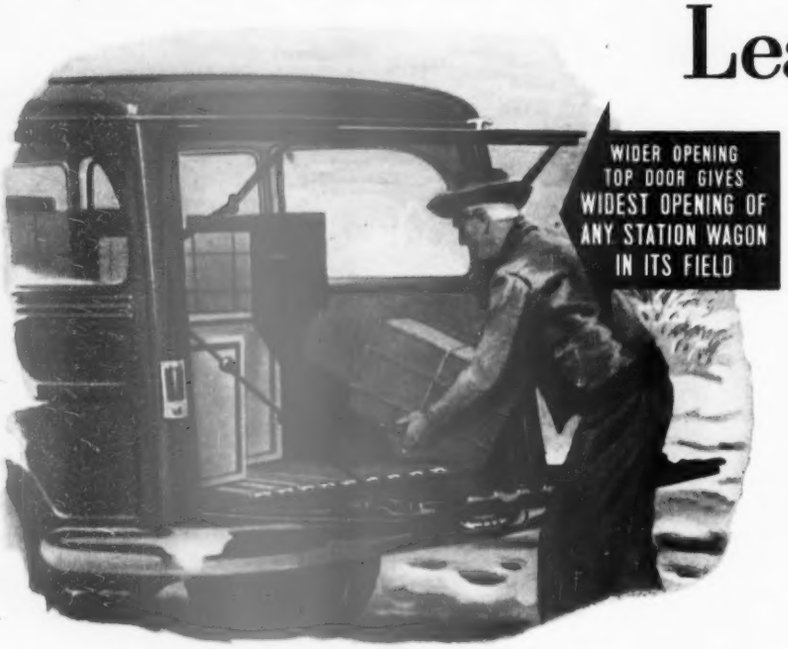
STREET _____

CITY _____ ZONE _____ STATE _____

FROM THE MAKERS OF THE BELOVED 'JEEP' KNOWN AND RESPECTED AROUND THE WORLD

Specifications and trim subject to change without notice.
Optional equipment and white sidewall tires, extra.

The Common-sense Car that Leads a Double Life



AS A FAMILY CAR, the Willys DeLuxe Station Wagon is amazingly compatible with the needs of most American families. With easily cleaned seats, sides and floors it is a good companion to children and pets. Carries "problem" items (such as bicycles and lawnmowers) without removing seats. Comfort for 6 adults, with huge luggage space behind rear seats. And its powerful *Hurricane* engine is *so* economical to run. Why not let your Willys dealer fit one of these into *your* life today?

AS A BUSINESS OR WORK CAR, more than 100 cubic feet of usable space is available for tools or bulky packages. Seats lift out easily. Interior can be cleaned almost as easily as a kitchen sink!

Why not start this motoring season with the car that gives you *double utility; low first cost; low operating costs; high trade-in value?* At your Willys dealer now. Willys Motors, Inc., Toledo.

Willys

STATION WAGON

- With 6-Cylinder *HURRICANE* Engine, 2-Wheel Drive
- With 4-Cylinder *HURRICANE* Engine, 4-Wheel Drive

We traded in our old home

Continued from page 39

plan, *Better Homes & Gardens* went to Kenosha, Wisconsin, where veteran home builder Richard Hansen has been operating the trade-in program for several years. One of the pioneers in the development of the home trade-in, Hansen has increased trade-in business during the past three or four years.

Case history. Take the case of Mr. and Mrs. Archy Campbell. Hansen built the Campbells' original house 28 years ago at a price of $8,500. It was a big two-story home, ideal for the couple and their three children. However, as their children grew up and moved away, the Campbells gradually discovered the house was becoming too big for them.

"And getting older," as Mrs. Campbell explains, "we didn't like to climb the stairs. We wanted a more suitable home. We talked over our problem with Mr. Hansen. He showed us a design for a new one-story home, which we thought was ideal and which would cost $14,200. He guaranteed us $12,500 for our old house, leaving us with under $2,000 to pay."

It should be added here that one reason the Campbells' old house brought a comparatively large price was not due to inflated prices and housing shortages (Kenosha doesn't have a great housing problem today), but the fact that the Campbells kept their house in excellent condition. They continually repaired and remodeled throughout the years; and as a result, their home was probably in even better shape than when they first moved in 28 years ago.

Consequently, Mrs. Campbell is convinced that spending money for repairs and improvements as they are needed, brings an actual *cash* return, in addition to the enjoyment derived from living in more pleasant circumstances. She believes "any good property will depreciate very little if kept up properly," and certainly she proved her contention with her own home, at least.

However, builder Hansen sold the Campbells' old home—almost before the ink was dry on their contract—to a buyer several months before their new home was ready. And the buyer wanted immediate possession.

Rental provided. Where could the Campbells move? Fortunately, Hansen had already foreseen that problem, and handled it the same way he had handled similar situ-

[*Turn to page 43*

Rudin home traded for $12,000

New home was priced at $13,500. A sizable equity in their old home made it possible for them to trade for a difference of $5,000. Payments on their new home are now $46 per month instead of $50

this *Gay* new floor tile can really take it— it's MATICO

Confetti

FORTIFIED WITH PLASTIC!

Great news for homeowners everywhere! That's what decorators are saying about the smart Confetti pattern of dots and dashes of color on color — available for the first time in desirable, economical tile flooring. Confetti is sure to add glamour to every room in your home and the 10 striking multicolor combinations harmonize perfectly with any decor. Confetti is strengthened with miracle polystyrene plastic for extra toughness and resiliency . . . easier cleaning . . . clear, bright colors. Yes, you can install Confetti yourself and save!

QUALITY CONTROLLED MA·TI·CO PRODUCTS Guaranteed by Good Housekeeping

MASTIC TILE CORPORATION OF AMERICA

Mfrs. of Confetti • Aristoflex • Parquetry • Cork Tile • Asphalt Tile • Plastic Wall Tile

Joliet, Ill. • Long Beach, Calif. • Newburgh, N. Y.

SC109

MAIL COUPON TODAY

for "HAPPY HOUSE" color chart and install-it-yourself instruction kit.

MASTIC TILE CORPORATION OF AMERICA
Dept. B1-2, P. O. Box 986
Newburgh, N. Y.

Please send me "Happy House" Confetti color chart and install-it-yourself instruction kit. Enclosed is 10c to cover mailing.

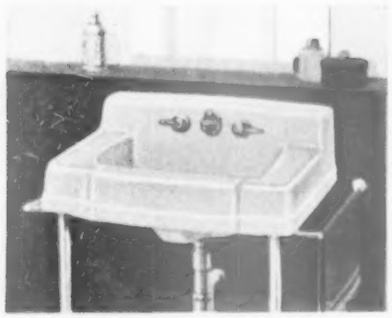
Name _____

Address _____

City _____ Zone ____ State _____

Try these Decorator's Ideas with New-Styled U/R Fixtures!

BATHROOM DESIGN BY VING SMITH



Exciting color! Luxurious Universal-Rundle bathroom fixtures are available in a wide choice of styles and sizes and in charming decorator's colors: Verdant Green, Desert Tan, Sunlit Ivory and Azure Blue made by U&R, maker of the *first* colored fixtures!

A U/R "Easy Living" Kitchen brings new beauty and efficiency to your home! Lovely steel wall and base cabinets . . . matching cabinet sinks . . . the *quiet* U/R Food Waste Disposer with revolutionary "undercut" action . . . everything for the modern kitchen!

These lovely fixtures cost as little as 26 cents a day!*

Whether you plan a new house, or a beautiful new bathroom for your present home, you'll want fixtures worthy of your dreams. You can bring those bathroom plans to thrifty reality with U/R fixtures . . . smart, classic fixtures matched in styling—matched in color. You'll get lasting beauty and highest quality with U/R, too—the *whitest* white of any fixtures . . . gleaming, ***harder-than-steel*** surfaces for scratch-free, easy cleaning . . . quality assured by 53 years of U/R leadership.

**Plus installation*

Send for BATHROOM IDEA BOOK on planning and decorating! Full color rooms . . . decorating tips . . . remodeling hints! Also, layout kit with scale drawings of fixtures to help you design your bathroom! Yours for 10 cents in coin. Write Universal-Rundle Corp., 188 River Road, New Castle, Pa.

The World's Finest Bathroom Fixtures by

Universal★Rundle

UNIVERSAL-RUNDLE CORPORATION, NEW CASTLE, PA.

Plants in Camden, N. J.; Milwaukee, Wisc.; New Castle, Pa.; Redlands, Calif.; San Antonio and Hondo, Texas.

We traded in our old home

Continued from page 41

ations. He moved the Campbells to a house which he keeps especially for the purpose, and there they lived for a modest rental until their new home was completed. Hansen believes most other "trade-in" builders—and homeowners, too—will find this the ideal solution for the "interim-living" period when old houses are sold before new ones are finished.

Five years ago, the Stephen Goreliks bought a new two-bedroom house for $10,000. It seemed ideal for them at the time. The couple had one child, Stephen, Jr. But along came Daniel, now 3, and the Goreliks realized they would like a big family and there just might possibly be more children.

But what about the sleeping space, also the bigger lot, and the much needed recreation room for the growing youngsters?

"Besides, we were hoping the next one would be a girl," said Mrs. Gorelik. "Then we'd just *have* to have another bedroom."

Equity counts. They had paid over $4,000 in the five years they had lived in their original home—about $1,000 shy of half the original cost, excluding handling charges, interest, etc. Hansen guaranteed them $12,500 for the sale of their not-so-old home. Their projected new house would cost $13,500. Thus, they had quite a sizable equity or down payment on the new house even though their "old" house wasn't even half paid for.

In fact, because of their large down payment, they reduced their payments from $56 a month (for the old) to $44 for the new—this in addition to having the larger and better house they wanted and needed. And don't think the reduced payments aren't helpful to the Goreliks right now, too; the fact is they had that third child—it's a girl.

In 1948, Mr. and Mrs. Paul Rudin paid $9,200 for a two-story home. By improvements and completing portions of the second floor, the Rudins had raised the value of their home to $12,000 in 1953. (Here again we must note that it was not the inflationary spiral or a tremendous demand which was primarily responsible for the Rudin's selling price; it was hard work and consistent improvement of their property.)

Reduced payments. Their new home was priced at $13,500. The Rudins had an $8,500 equity in their old home, which sold for

[*Turn to page 161*

Kamm home **was sold for $14,000**

New ranch home **the Kamms wanted cost $17,000. With $8,200 equity in old home, Kamms easily got a loan. Improvements in old home increased its value from $7,700 to $14,000 in six years**

RIDE, golf, drive and picture-shoot in the superlative setting of Canada's Rockies.

SCENIC CAMP-SITES, fishing lakes, wild life lure nature lovers to National Parks.

This year: **Canada!**

VACATIONS UNLIMITED

RAMBLE THE HEADLANDS, BEACHES AND FISHING COVES OF THE HISTORIC ATLANTIC PROVINCES

So close to home, yet all so fresh and new, Canada gives you so *much*, even when vacation time and money are limited. No passports, no elaborate planning — just pack up and head north to your chosen beauty spot, or favourite resort, or that city you've always wanted to see. This year, make your vacation an adventure "abroad". See your travel or transportation agent soon; send the coupon now.

Get this beautiful Free Book!

01-1-08-54-01

CANADIAN GOVERNMENT TRAVEL BUREAU, OTTAWA, CANADA

Please send your 48-page, full-colour book on vacation attractions in all parts of Canada . . . . . ☐

Tell me where 16 mm sound films on Canadian travel subjects are available in the U.S.A. . . . ☐

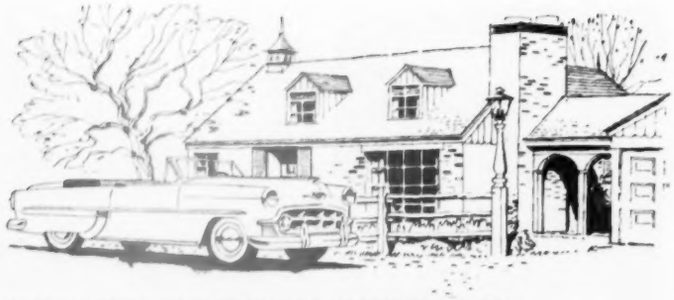
Check ✓ as required

Name _____

PLEASE PRINT

Address _____

Town _____ *State* _____



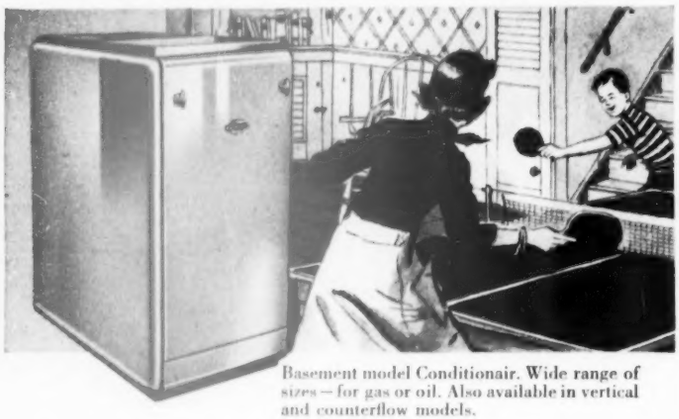
HERE'S EXCITING NEWS IN HOME HEATING:

GENERAL MOTORS MAKES DELCO-HEAT

HERE'S WHAT IT MEANS TO YOU:

Lower first cost, because Delco-Heat is built by famous GM "Assembly Line" methods.

More heat from fuel, because, like your car, it's General Motors "Precision Engineered."



Basement model Conditionair. Wide range of sizes—for gas or oil. Also available in vertical and counterflow models.

Low in first cost and low in operating cost, the Delco-Heat Conditionair is General Motors engineered to deliver full heating comfort for every fuel dollar spent.

Delco-Heat Conditionairs are backed by General Motors' vast experience in combustion and ignition systems. Designed for today's home needs, these beautiful, compact units are dependable, trouble-free and truly automatic. Equipped with Delco-built synchronized controls for really level comfort.

For further information, call your Delco-Heat Dealer. His name is in the Yellow Pages of your phone book. Or write or wire: Delco Appliance Division, Dept. BGH, General Motors Corp., Rochester 1, N.Y. In Canada, Delco-Heat, Toronto 13, Ont.

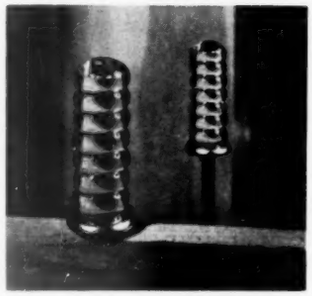
GM GENERAL MOTORS

DELCO-HEAT

. . . a complete line of automatic oil and gas fired conversion burners, Conditionair forced warm air furnaces and heating and cooling units, boilers, water heaters and electric water systems.

It's NEWS to me!®

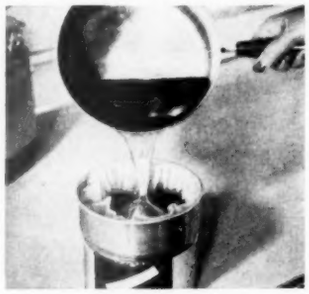
Reflector beacon outlines edges of your driveway to guide you in fog, rain, or snow. "Scotch-lite" reflective sheeting, sealed in a weatherproof plastic cap, catches the glow from headlights and shines in the dark. Reflector is available mounted on a 36" aluminum rod to insert in the ground, or on a screw-type mounting for fences, posts, rails. *Drive-Glo*, $4.95, ppd. from mfr. for 4 of the stake-type or 6 screw-type guides. D & G Products Co., 2796 Woodhill Road, Cleveland 4, Ohio.



"Dry water," packed into vase, won't spill, provides moisture that keeps flowers fresh longer. Makes arranging easier. Powdery shredded-plastic material is wet by squeezing water into it, then put into vase or figurine. Holds stems in place and serves as an antiseptic to slow growth of bacteria, preventing early wilting. *Sno-Pak*, 95c, in stores. Floralife, Inc., 1433 S. Wabash Ave., Chicago 5, Ill.

Poor reading can be improved with home-tutor phonograph records and study charts. If your child has fallen behind in learning to read because he lacks mastery of the elementary steps, this home-study course may help him. He teaches himself by playing the records and practicing with phonics cards for half an hour a day. Drill covers 123 phonics sounds, the alphabet, vowels, rules, and the unlocking of words. Set of records (78 r.p.m.) and phonics cards for *The Sound Way To Easy Reading*, $25, ppd. Bremner-Davis Phonics, P. O. Box 126, Dept. B., Wilmette, Ill.

Fat filter keeps cooking oils and fats clean and fresh through a number of cookings. Strain fat each time it's used through this special filter paper which removes particles, burnt tastes, and food odors. Filter paper fits into aluminum cone which goes on top of shortening can. Will also strain gravy, sauces, baby food. *Filt-R-Fat*, $1.49, in stores. Tricolator Co., Newark, N.J.



Ruffles stick in place anywhere you press them. Back of ruffle has strip of built-in adhesive that clings until you want to take it down. Now you can "curtain" steel casement windows or decorate mirrors, shelves, moldings. No tacks or hardware needed; it adheres without marking finish. Ruffling material is vinyl plastic that wipes clean, resists heat, stays in shape. Available in red, yellow, blue, light green, dark green, and prints in 5" and 9" widths. *Stick-Tite Ruffling*, 39c per yard, in stores. Oppenheimer-Feis Co., 377 4th Ave., New York 16, N.Y.

More news on page 46

For beauty and comfort in years to come — ask

What's Inside?

How will your new furniture look next year? Like new—if AIRFOAM's inside! How much care will it have required? Not much—if AIRFOAM's inside! What will it save you, year after year, in repairs and replacements? Plenty—if AIRFOAM's inside! For AIRFOAM plumps *itself* up after using, stays fresh, airy, lint-free. Its deep, rich comfort doesn't sag, its plump perfection just doesn't break down. So you see it pays to ask WHAT'S INSIDE *any* furniture—and to make sure the answer is AIRFOAM. Goodyear, Airfoam Dept., Akron 16, Ohio.

SAME FURNITURE AS ABOVE with fabric removed to show AIRFOAM (shown in cream color) inside seat cushions and backs. There's nothing to sag or break down—just deep, luxurious comfort that lasts for years.

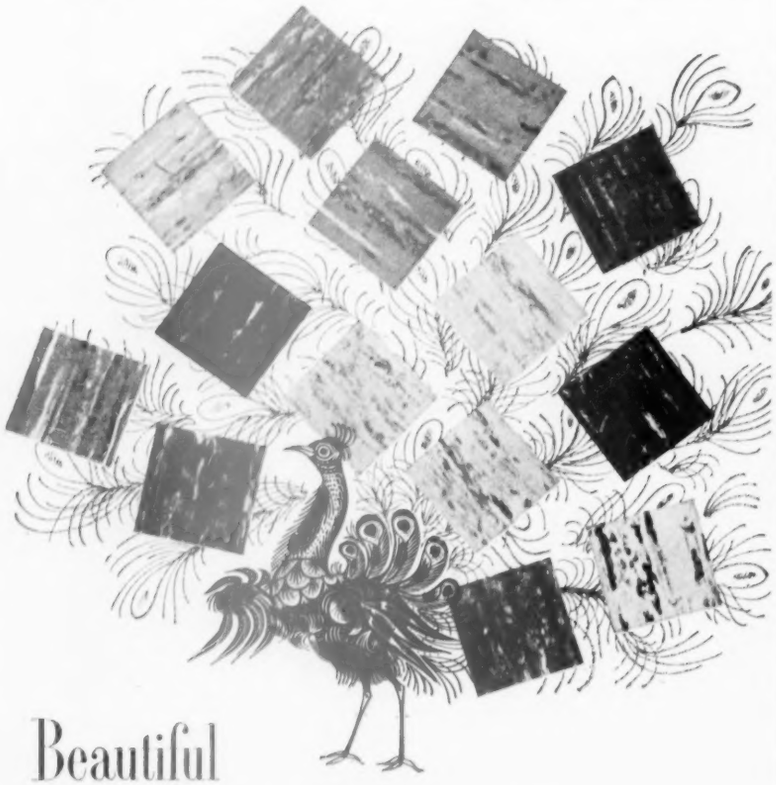
Airfoam—T. M. The Goodyear Tire & Rubber Company, Akron, Ohio

Airfoam MADE ONLY BY **GOODYEAR**

THE WORLD'S FINEST CUSHIONING

BE SURE YOU GET GENUINE AIRFOAM IN FURNITURE, AUTOMOBILES, PILLOWS, MATTRESSES AND SMART FOOTWEAR

Colorful as a Peacock...



Beautiful

New **KENFLEX** Floors

VINYL TILE

TRADE MARK

stay shining clean with damp moppings!

At last, here's a floor that's *really* easy to clean...that saves you hours of housework and gives you the prettiest, clearest, stay-bright colors available in vinyl tile today! It's true! New KenFlex never needs scrubbing. Ordinary dirt, bleaches, cleaning fluids...even inks and ruinous greases wipe up quickly, easily, without leaving a mar or a stain! Doesn't even need waxing except to give its lustrous surface an even brighter gleam.

Install Your Own KenFlex Floor like the 6'9" x 12'9" kitchen floor below for about $26.75. See your Kentile, Inc. Dealer. He's listed under FLOORS in your Classified Phone Directory. In Canada, T. Eaton Co., Ltd.

Guaranteed by Good Housekeeping

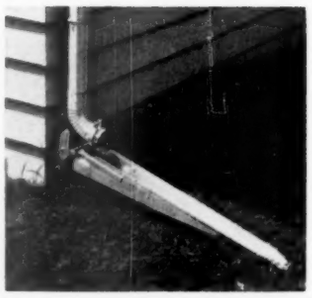
KENTILE • KENCORK • KENRUBBER • KENFLEX

©1953 Kentile, Inc., 58 2nd Ave., Brooklyn 15, N.Y. *Reg. U.S. Pat. Off.

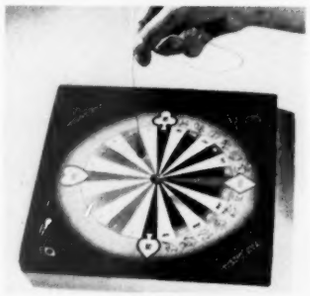
KenFlex colors shown: Lime Green, Shannon Green and White Ivy

It's NEWS to me!

Begins on page 44



Waterspout operates automatically, carrying rain drainage away from house foundation. Extension to downspout lowers itself into position (through a system of counter weights) when rain starts, folds up by itself when rain stops. Stays up out of the way of foot traffic and lawnmowers. Heavy-gauge aluminum that won't rust. *Rain-A-Way*, $6.95 in stores or ppd. from mfr. Crawford Co., Rock Island Ill.

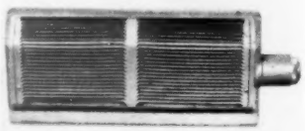


Analyze yourself with this amusing parlor game that answers questions. (Your own wishful thinking—or is it?) Use it on your friends as a truth machine, a lie detector, for experiments in extra-sensory perception. Your subconscious runs the game, making the pendulum swing to give all sorts of puzzling answers. With a group you can play a variety of question-and-answer games, or set up a seance with "spirits" pushing the pendulum. *Mystic Eye*, $1, in stores. Mister B. Industries, 2500 18th St., San Francisco 10, Calif.

Cigarette holder for the bathroom sticks to any flat surface. The permanent adhesive will not mar tile, plaster, or wood. Heavy chromium finish matches other bathroom fixtures. Ashtray lifts off its supporting prong for emptying. *Mar-Not Bathroom Ashtray*, $3, in stores. Rayco Products, Inc., Middletown, Conn.

Multipurpose bowl is amazingly versatile. Made of dull-finish polyethylene plastic, rim is reinforced with metal to stay rigid. Attractively shaped, produced in beautiful colors, adaptable for such varied uses as fruit bowl, flower bowl, for serving tossed salads, to mix batters, even as a washbowl. It's 11" across, featherweight, nonbreakable. *Utility Bowl*, $1, in stores. All-Power Mfg. Co., 400 Roosevelt Ave., Montebello, Calif.

Drinking partner for youngsters encourages them to drink more milk and juice. Plastic straw makes a detour through elephant's mouth (so he gets his share of milk on its way up). Other jolly drinking companions, in bright colors: clown, duck, or bunny. *Sip-N-Play*, $1, in stores. Baby World Co., Inc., 36-32 34th St., Long Island City 6, N.Y.



Heat control opens and closes hot-air register automatically to maintain constant room temperature. Thermostat in knob at one side of register controls an interior vane which moves as needed to regulate flow of air from furnace. Each register works independently, although the usual house thermostat continues to control the furnace. You can take advantage of heat from solar windows or a fireplace; for when the room warms up, the register is automatically shut off; when the room cools, it opens again. Automatic register can be installed in a new home or used to replace present hot-air register. *Don Automatic Heat Register*, about $12, at dealers. Don Mfg. Co., 312 W. Ontario St., Chicago 10, Ill.

Even beginners can paint a friendly family room like this...in a few hours...with Pittsburgh's

WALLHIDE

Rubberized Satin Finish

Here's a room that says "welcome — come in and be comfortable." Walls of Seafoam Green and the Eye Rest Green on the door give it a warm, inviting effect. Room decoration by Elizabeth Whitney, A.I.D., Chicago. Furniture by Consider H. Willett, Inc.

So easy to apply . . . No objectionable odor . . . Can be washed again and again

You need no special talent or skill to transform an old, tired-looking room into a decorator's dream—all it takes is Pittsburgh's WALLHIDE *Rubberized* Satin Finish and a few hours of your spare time.

That's because this wonderful wall paint fairly glides from your brush or roller over almost any kind of surface, including wall paper. And you can start or stop at any time, even touch up places you've missed, and still have no apparent laps or brush marks. You'll find *rubberized* WALLHIDE dries in less than an hour, too—without unpleasant odor.

And talk about ruggedness! *Rubberized* WALLHIDE was made to take *years* of wear and rough use. You can wash it again and again—even scrub off stubborn stains—and its smooth, velvet-like beauty comes up smiling every time.

So surprise your family—*and* yourself! See how easy it is to give your rooms new charm with WALLHIDE *Rubberized* Satin Finish. Your Pittsburgh Paint dealer will be glad to show you the 151 modern, smartly styled colors from which you can select almost unlimited color arrangements. You can get these attractive hues also in SATINHIDE, Pittsburgh's new low-lustre enamel for woodwork and other trim.

COLOR IDEAS GALORE IN THIS NEW FREE BOOK!

● Pittsburgh's new 40-page book on COLOR DYNAMICS® for the home explains how you can use the magic of color to make every room lovelier to live in as well as lovelier to look at. It also contains numerous helpful hints on how to paint better, faster and at less cost. Ask your Pittsburgh dealer for a free copy. Or mail this coupon.

Pittsburgh Plate Glass Company
Paint Division, Department BHG-24
632 Fort Duquesne Boulevard
Pittsburgh 22, Pennsylvania

Please send a FREE copy of your new illustrated booklet on "Color Dynamics."

Name _____

Street _____

City _____ County _____ State _____

PITTSBURGH PAINTS

PAINTS • GLASS • CHEMICALS • BRUSHES • PLASTICS • FIBER GLASS

PITTSBURGH PLATE GLASS COMPANY

© 1953 Pittsburgh Plate Glass Co.

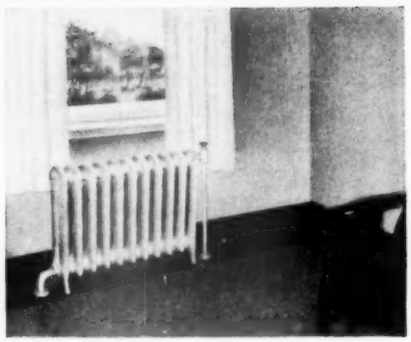
IN CANADA: CANADIAN PITTSBURGH INDUSTRIES LIMITED

More comfort...more wall space with
New Baseboard Heating

Heat your home the newer, better way. Get comfortable, even warmth from floor to ceiling, wall to wall, with American-Standard baseboard heating. Heating like this with American-Standard Heatrim panels gives you more wall space, more decorating freedom . . . yet Heatrim panels for an average room cost as little as 37¢ a week plus installation.

Heatrim panels are easy to install in old or new homes, can be painted any color, replace old-fashioned wooden baseboards, let you use all your wall space. Designed for forced hot-water heating, Heatrim panels deliver clean, comfortable, dependable warmth at a very low cost.

Easy terms can be arranged. Your American-Standard heating retailer has a complete line of heating equipment including efficient, economical cast iron boilers for oil, gas or coal and new baseboard panels. Install new, or replace worn-out heating equipment *now* and pay for it on easy terms. Look for your American-Standard retailer in the yellow pages of your phone book, under "Heating Equipment." **American Radiator & Standard Sanitary Corp.**, Pittsburgh 30, Pa.



If your room looks like this, start modernizing by installing American-Standard baseboard heating. It keeps rooms evenly warm on coldest days . . . gives you unbroken wall space.

NEW HOME BOOK! A practical book, in full color, packed with helpful facts on the right heating and plumbing for your home, plus lots of decorating ideas. For your copy, fill out and mail the coupon below with 10¢.

American-Standard

AMERICAN-Standard
HEATING

—PLEASE PRINT—

American-Standard
Dept. RB-24, Pittsburgh 30, Pa.
Please send me your new HOME BOOK. I enclose 10¢ in coin to cover handling. I am remodeling . . . building a new home . . . .

NAME .....

STREET .....

CITY .....

COUNTY ..... STATE .....

If you live in Canada, send to: Standard Sanitary & Dominion Radiator, Ltd., Box 39, Station D, Toronto

Serving home and industry: AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS & WALL TILE • DETROIT CONTROLS • KEWANEE BOILERS • ROSS EXCHANGERS • SUNBEAM AIR CONDITIONERS

Is your house as good as it could be?

How long has it been since you really looked at your home? Are you getting as much living as you are paying for? Or could building or remodeling put you in step with the wonderful things going on all around? If you are truly interested in better homes, at a price the average family can afford, take stock — then move ahead, assured that you can get your money's worth

By Jim Riggs

OBSOLETE thinking, as it hamstrings home design, is a problem America is tackling with vigor. From one end of the country to the other, ideas that fit today's homes to today's living are sweeping like a refreshing breeze, wiping away the cobwebs of the musty past.

It seems to make no difference whether the problem is one of buying a new house or remodeling a relic of the past. The materials, methods, and ideas needed to deliver a better home are available everywhere, as never before.

Average people shopping for middle-cost homes are demanding—and getting—more value for every building dollar. Not universally, not even in a majority of cases, but often enough so the future is bright with hope.

To this movement, *Better Homes & Gardens* is proud to add its voice. We say the informed shopper is the value-getting shopper. Hence, the next eight pages are devoted to summarizing the best our progress has to offer.

These aren't idle drawing-board doodlings. Each idea has been thoroughly tested, in all climates, by families from every walk of life. Each deserves consideration by anyone who will build, buy, or remodel a home.

WHY HOUSES ARE BETTER THAN EVER

An eight-page portfolio of the refreshing and significant

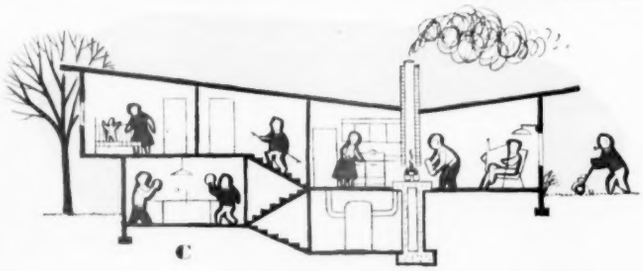
THE DAY FINALLY HAS COME WHEN HOUSES ARE BEING

Architect: William Rowe Smith

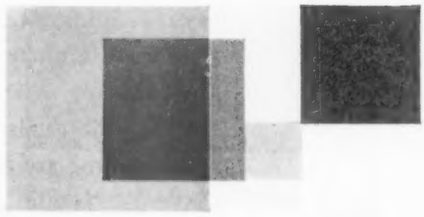
The "different" look, and why. Houses of the past conformed to rigid patterns of style and room layout. But lately, more Americans are demanding a place to live which is based upon their particular family and times, which expresses their own personality and spirit

Architects: E. H. and M. K. Hunter

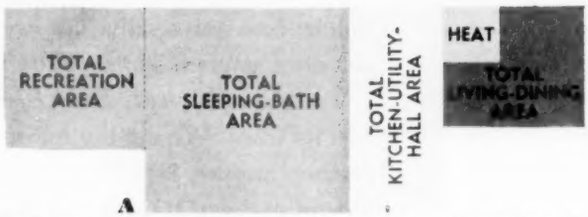
Openness, the magic space increaser. Partitions that stop short of the ceiling allow the eye to carry across the top of one room into the next—improve ventilation, too. Added effect of *size* can come through the use of sloping ceilings, skylight or clerestory windows



C



B

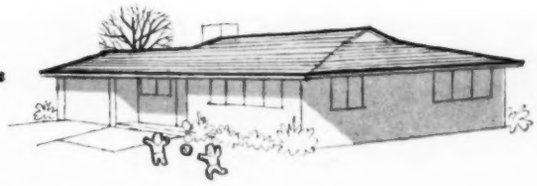


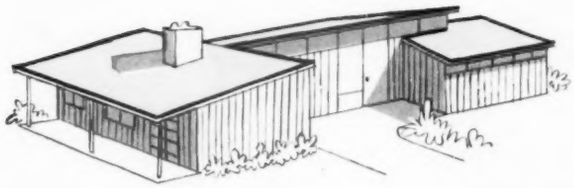
A

Split-level, a compromise. The one-story house (see A) is convenient, but spreads your costs and lot needs. Stacking floors is the time-honored answer (B), but that means a full run of stairs between each floor. Split-level (C) is a happy compromise: The plan draws together, and activities are zoned with few steps to climb. And, since walls of lower level are out of ground, recreation space has plenty of light and air

FITTED TO PEOPLE—NOT PEOPLE FITTED TO HOUSES

Low gable is bow to tradition





Shed roof gives openness

Flat roof adapts to irregular plan

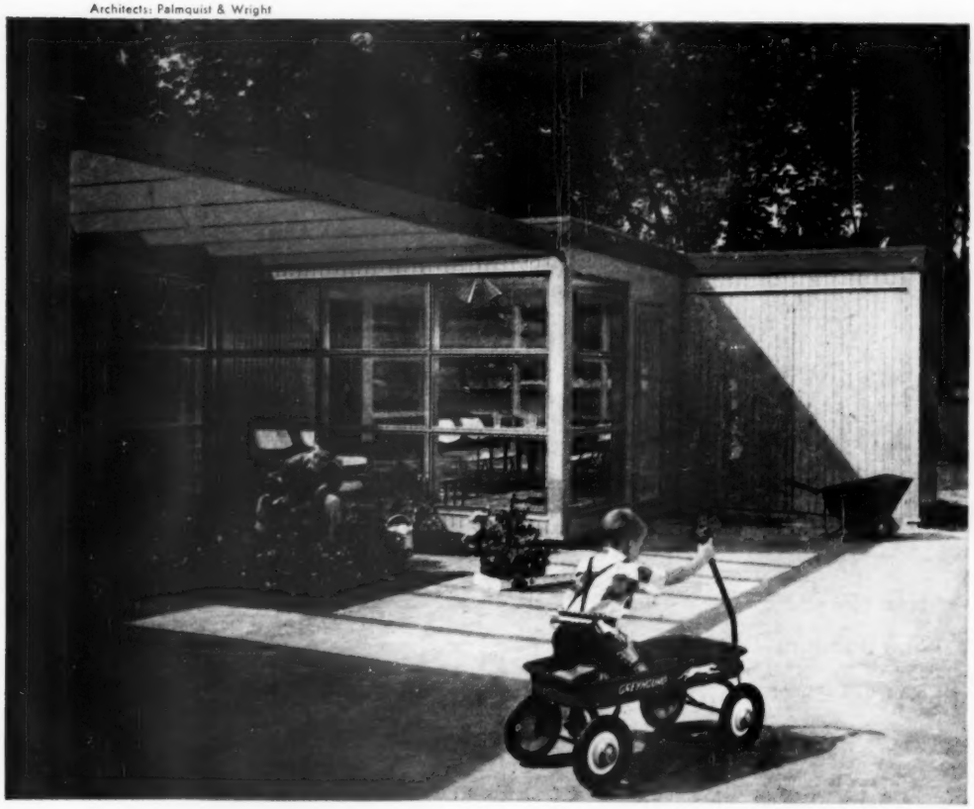
The battle of roofs. Today's main bone of contention in design, new roofs often are termed "stylistic" creations only. Actually, most stem from sincere efforts to simplify the structure overall, to make it more streamlined and down to earth, to keep it to shapes and lines that count

Drawings: Gene Sharp

Architect: S. Corman Blumenthal

Family bathroom. Two bathrooms are better always, but dual washstands, compartments for bath and toilet, space for storage and grooming relieve bottleneck of one

Architects: Palmquist & Wright

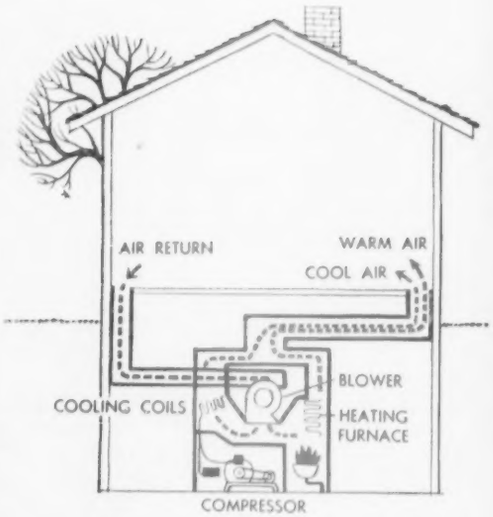


Year-round porch. Often termed the "garden room" (to emphasize that it belongs with such beauty and seclusion), this enclosed space costs little more than an ordinary porch. Better still, it makes possible a plan in which the balance of the living area is compact and economical. Further provision for entertainment is therefore unnecessary

Photographs: Garrison; Hedrich-Blessing; de Gennaro

Kitchen "office." Meals are planned and groceries ordered right from the work center. Desk also gives chance to write letters and checks between the other tasks

MODERN MACHINES, MATERIALS, METHODS AREN'T FOR



Man-made climate. Conditioned air the year round is now practical for the home, and biggest news is a dual unit for cooling and heating that costs little more than heating plant alone

Privacy, outdoor style. Even if your rear yard is small and hedged in by other houses, you may still have the delights of outdoor living—and not under the eyes of neighbors. Many new types of fences and planting screens give privacy at little cost

Architect: Theodore Luderowski

Storage hall. As dollars are inflated, so are houses deflated in size. Sleeping rooms (first to suffer) become just that. One answer for these cells is to allot wardrobe space for seasonal clothing only. And, as shown here, use an adjacent hall for off-season and occasional wear

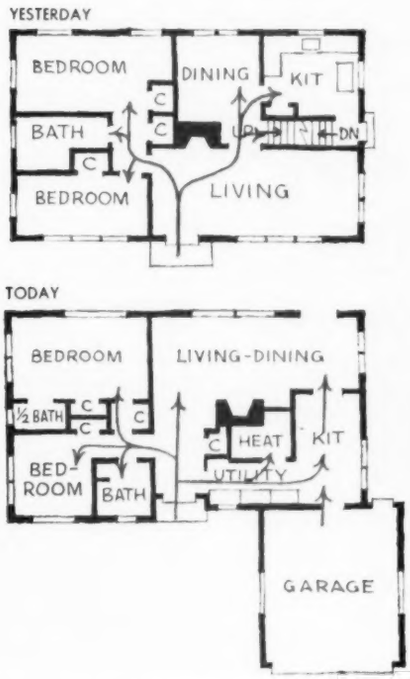
Photographs: Hedrich-Blessing

Laundry upstairs. Both in how it works and how it looks, modern laundry equipment belongs out of the basement. Many older homes (with no utility room upstairs) have space for washer and dryer in kitchen. Cooking can be done while tending machines

NEW HOUSES ONLY—THEY BRING OLD HOMES BACK, TOO

Architect: James C. Schnur

Basements. A bargain in space, ingenuity has gone into opening basements for light and air. It's best to build on a sloping lot, so one or more walls are exposed. Window well here improves "underground" basement



Planning. New plan has living room at rear for privacy, has better circulation, an entry hall, more closets, heating plant, laundry, extra bathroom—in same space as old plan

Designer: Edward Elliott

Beauty with purpose. Today's house starts with living patterns of the family it will serve—surrounds these with wood, masonry, metal, and glass in amounts that are honest and meaningful. Unlike moldings and cornices of the past, deck shown here is useful as well as ornamental. It integrates house with sloping lot and shelters the terrace

THE BEST IN TODAY'S PLANNING OFFERS A HOUSE THE

Decorator: Eleanora Butler

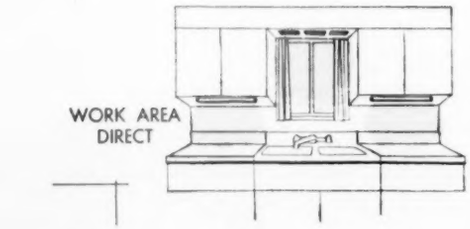
Dual use of space. Trend is usually seen in living-dining merger, in play space with child's room. Just as logical is a bedroom "retreat" (chairs, desk, books) for grownups

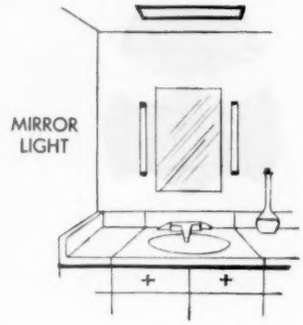
The social kitchen. Take your choice: a kitchen big and inviting enough for folks to gather, or a smaller one that can open to your living room. Both mean sociability

Photographs: Hedrich-Blessing; de Gennaro; Hopkins

Decorator: Jeanne Frank

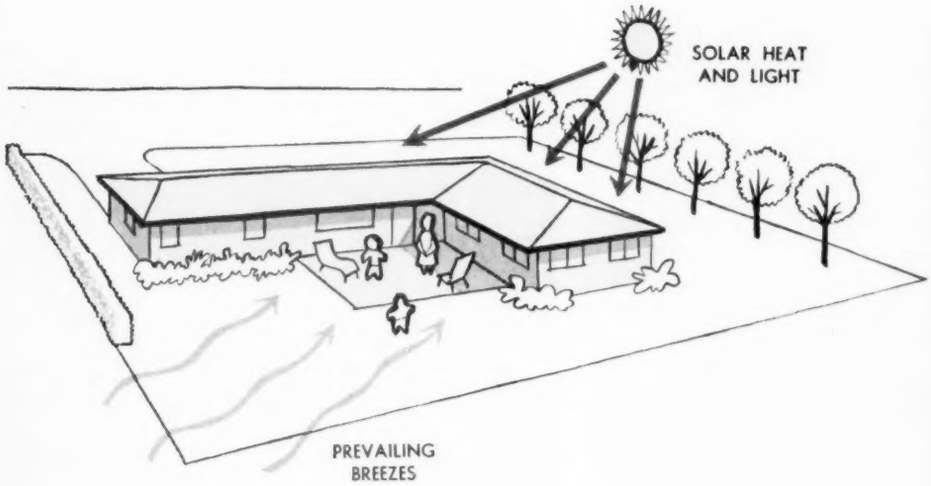
Room with a view. Many features we associate with Contemporary planning are not out of place in a Traditional home. Here, a floor-to-ceiling window-wall is background for the warmth and grace of period furnishings. Desire for a close relation to outdoors is now accepted fact nationally—not just a regional fad





Lighting. Long a tragedy in most homes, illumination now has to do with "seeing"—not with color of lampshades, not with the pretty prisms that dangle from chandeliers

FAMILY CAN RUN WITH MINIMUM WORK AND WORRY



Orientation. Good planning is a game of "hide and seek" with the elements. Solar heat is a blessing in winter, a thing to guard against in summer. Breezes also bear this double standard. The street is noisy and intrusive, but it's the way you reach your home. To reconcile these positives and negatives is today's miracle of *facing*

Handyman's corner. A place for basic repair is no less vital in the average home than the kitchen. Many men find creative shopwork ideal *balance* for busy life today

Architect: William Cox

Glass and overhang. Abundant use of glass (now as accepted as running water) needn't be confined to actual living areas. You'll see it used to make an entrance inviting, to bring natural light into the front hall. Remember, such glass requires roof overhang for shade and protection (a minimum of 30 inches in the North, 4 feet in the South)

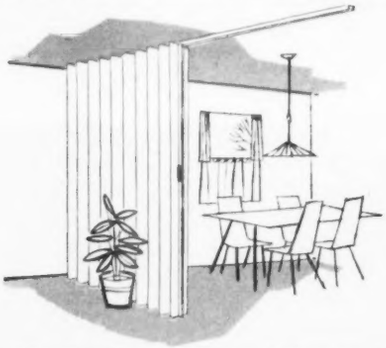
Mud room. With or without basement, an upstairs cleanup room makes life easier. Entered directly from outdoors, here's a depository for muddy clothes, youngsters

PEOPLE OF OUR TIME WHO BUY WITH 50-CENT DOLLARS

Designer: Craig Ellwood

Open kitchens. A work center that is as decorative as other parts of the house can be open to living areas, open to outdoors. Placement of kitchen is flexible—the lady of the house isn't cut off from family. With today's colorful materials and well-designed equipment, kitchens need not have an "operating-room" look

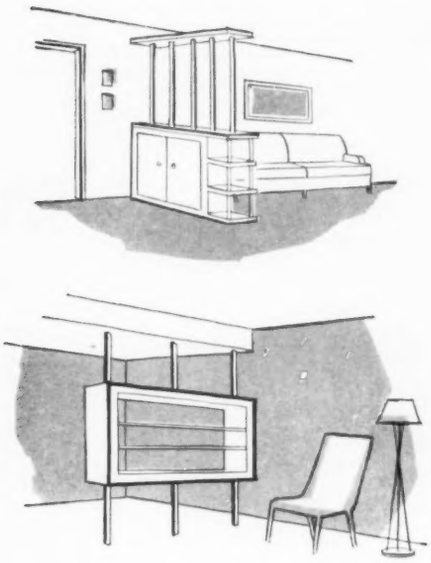
Up-front garage. Advantages: privacy and noise barrier between house and street, shorter drive, sheltered walk to entrance, close to kitchen for carrying groceries, boost in size of small house



Movable dividers. Sliding or folding partitions solve the need for occasional closure and privacy between areas joined openly for more spaciousness

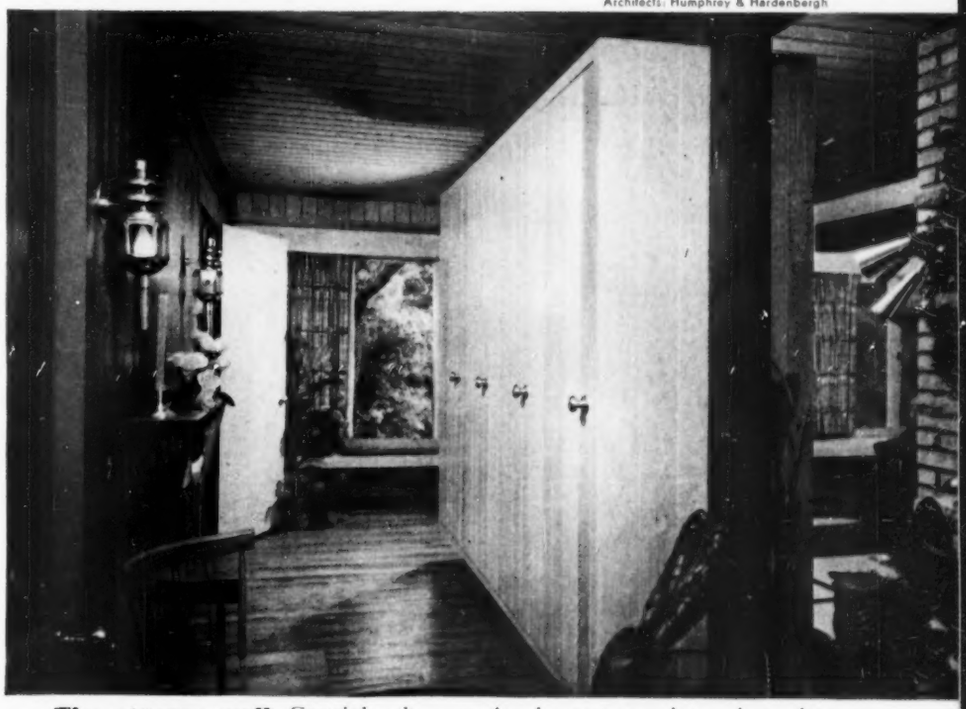
The kitchen "island." With free floor area on all sides, "island" offers pivotal work surface and storage. It also separates such tasks as cooking and laundry; doubles as eating or serving counter

MUST HAVE HOUSES THAT COUNT FOR DOUBLE IN VALUE

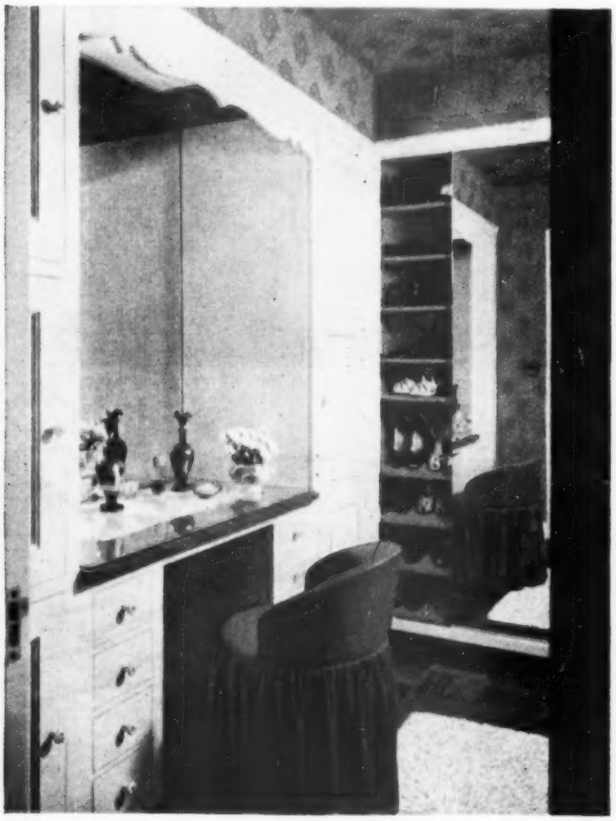


Partial dividers. The kind of project most handymen like to tackle, these low-cost dividers serve an important storage purpose while letting one part of a room share space of another part

Architects: Humphrey & Hardenbergh



The storage wall. Certainly the most sensible way to save floor space in today's small houses is to work storage into your means of separating or defining activity areas. Cabinet shown above not only takes the place of conventional entrance closet, but also screens living room from doorway and creates a closed route to sleeping wing. Such dividers further point up the beautiful combinations of woods and finishes that can be used inside house



Dressing room, a go-between. The biggest answer to small bedrooms and bathrooms is an area between that has dressing table, mirrors, storage. In older home, you might convert existing hall or closet

Photographs: Shulman; Hedrich-Blessing; Reynolds, Photography, Inc.

The "car porch." A carport or garage can double as living space. For the same money (and a little extra fixing up) you have an attractive porch, a shaded and sheltered play area for youngsters, an overflow party room. For full use (particularly in the North), face open sides toward best exposure

Photographs: National Broadcasting Company,

Carmen comes to life in full color, and this is what studio viewers see

In a scene from Bizet's tumultuous opera—which seems aptly symbolic of TV's experiences with color—Carmen (Vera Bryner) and Don Jose (Robert Rounseville) ignore the battery of floodlights and equipment needed to produce the romantic camera close-up at right.

The color signal is then transmitted to both color and black-and-white sets. Good news for black-and-white-set owners is that while they can't receive color, they will get a much improved black-and-white picture of unusual clarity, depth, and softness.

Here's what the studio camera sees in a close-up and sends . . .

Color TV? Sure – but when?

Overcoming the mechanical headaches of color television was a great scientific achievement. But don't hold your breath awaiting the day when you will have your own color receiver

By Ray Vicker

Is your black-and-white television set soon to become obsolete? If you're thinking about buying a set, should you wait for color? What about cost? When will we have regular color programs?

Listen first to Dr. W. R. G. Baker, chairman of the National Television System Committee. This committee of scientists developed specifications for the color system successfully tested in New York last October 15.

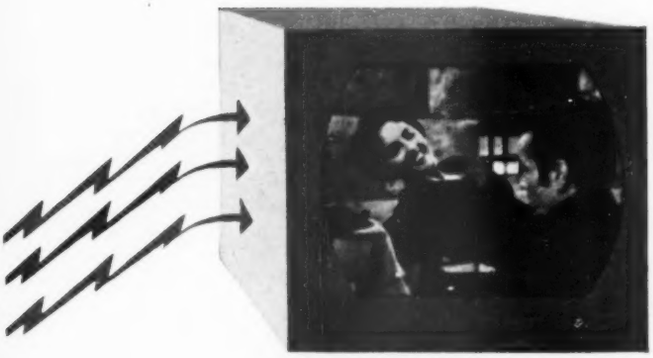
"Color television will come as an evolution and not as a revolution," says Doctor Baker. "Color will prove to be a supplementary service and will not quickly, or perhaps ever, completely replace the black-and-white service. Black-and-white receivers will continue to be the backbone of television for at least five years to come."

That is not to say that color TV at its best is not a magnificent achievement. The two-hour show in New York last October, designed to convince the Federal Communications Commission that the National Television System Committee color system is sound, represented the pay-off for one million engineering man-hours of work by 200 scientists from 91 companies.

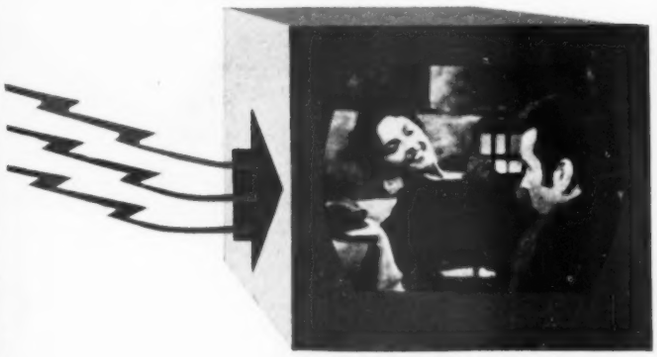
Several hundred broadcasters, set manufacturers, congressmen, newspapermen, and magazine editors watched as 13 companies demonstrated color receivers picking up programs put on the air by CBS, DuMont, and NBC. Color registration, fidelity, and absence of flicker were nearly as good as you might expect in a home movie.

After the showing, Rep. Charles Wolverton (N. J.), chairman of the House Interstate and Foreign Commerce Committee, said, "It appears to the collective judgment of the industry that the new system is satisfactory and workable."

[*Turn to page 186*



To a color TV set or . . .



To a black-and-white set

Photograph: Columbia Broadcasting System

You'll get panoramas, outdoor events in color. . .

Make the most of fabrics

By Florence Byerly

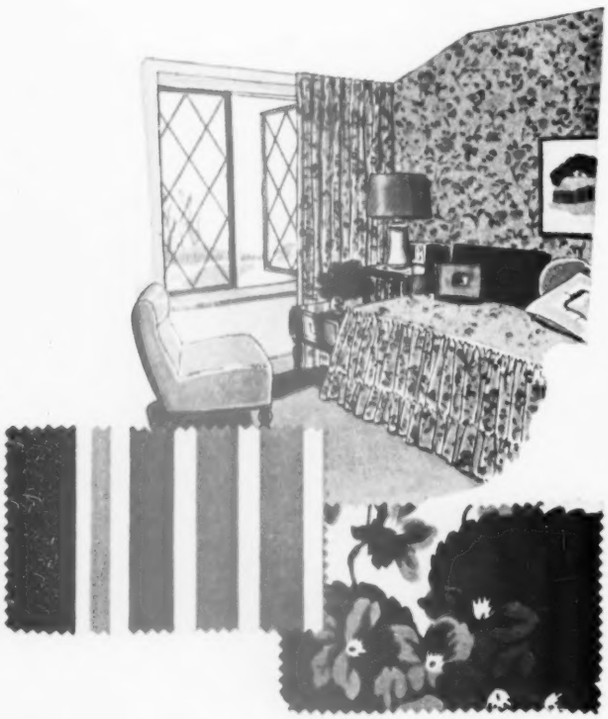
WHAT you *do* with fabric is as important as what materials you choose. On these two pages we show you how to make the most of fabrics you buy by the yard. If you're a non-sewer, you'll be especially interested in the following two pages. There's a wealth of information about the news in ready-mades. You'll find style and smartness for whatever price your budget can afford.

Choose pattern to fit

For slipcovers, spread fabric flat on a chair. For draperies, push two widths together to see how pattern centers. For dust ruffles, valances, or bolsters, you'll want to use a print with horizontal stripes or a border

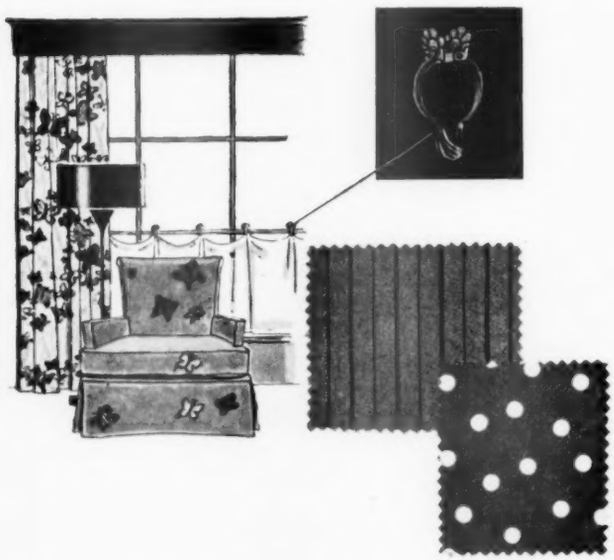
Decorate with a theme

Fabric designs can reflect a hobby or interest. Here, a horse design was chosen. You'll find themed prints for the gardener (lovely florals), the teen-age athlete, the collector of antiques, the would-be globe-trotter, or the young doll collector



Color-matched ensembles

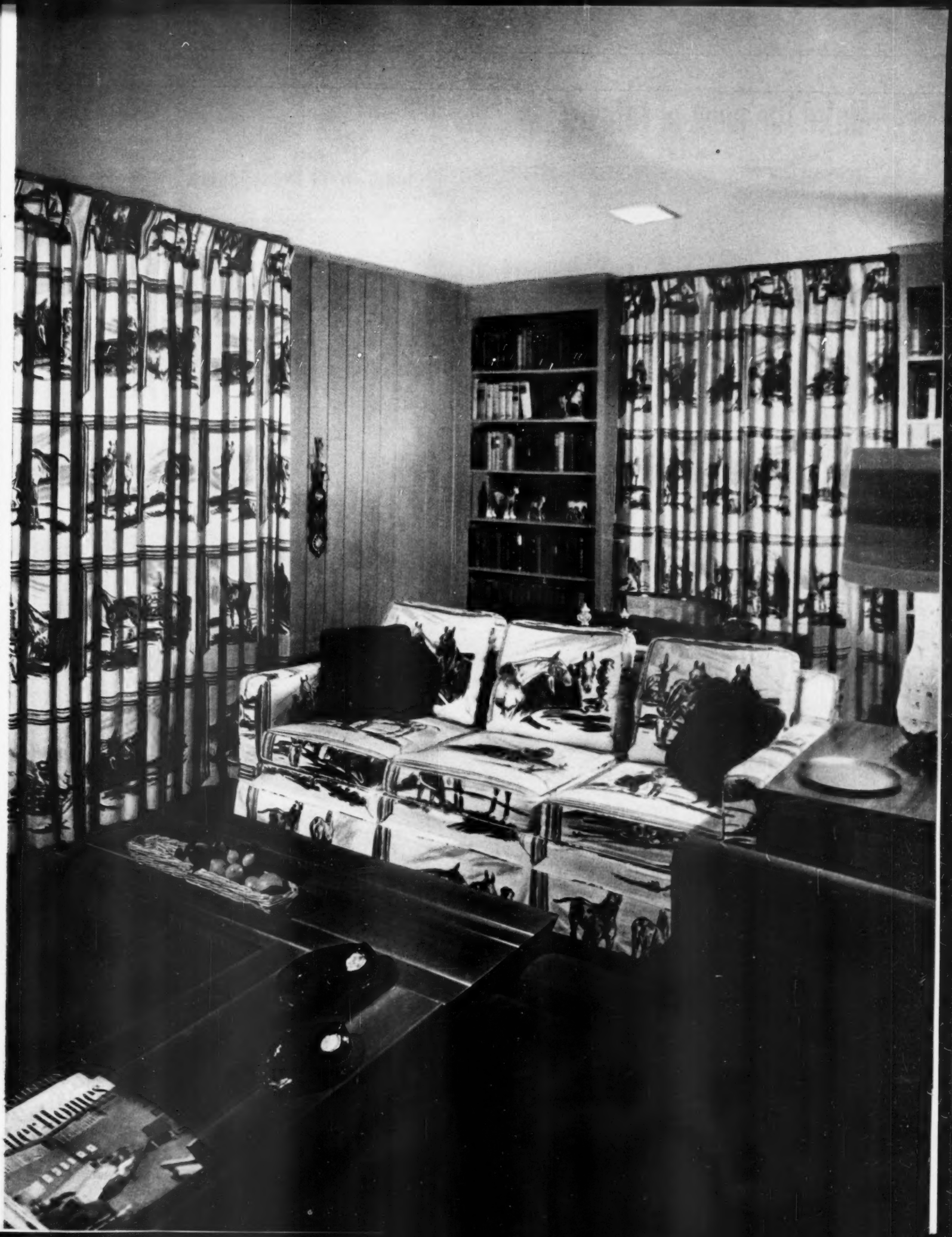
To make decorating easier, some manufacturers provide matching wallpaper and fabric. There are also fabric combinations of large and small matched prints or a print with a companion fabric of harmonizing stripes



You can be individual

Look for new hardware, for fringes and braids as trimmings. Consider denims and other dress materials. For variety, add quilting or appliques

For news in ready-mades, turn the page



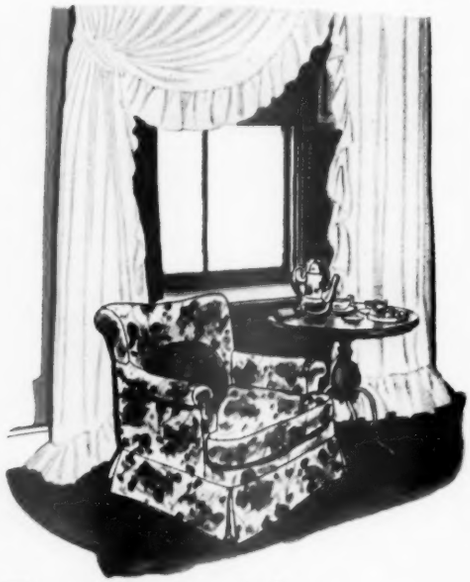
Make the most of fabrics

Continued

Photographs: Van Ness, Hedrich-Blessing. Drawings: Richardson

Glamour in ready-mades

The room on the left is decorated with ready-mades, and the room on the right with custom-mades. Just look at the high-style similarities in the handsome draperies, slipcovers, pillows



Timesaving curtains

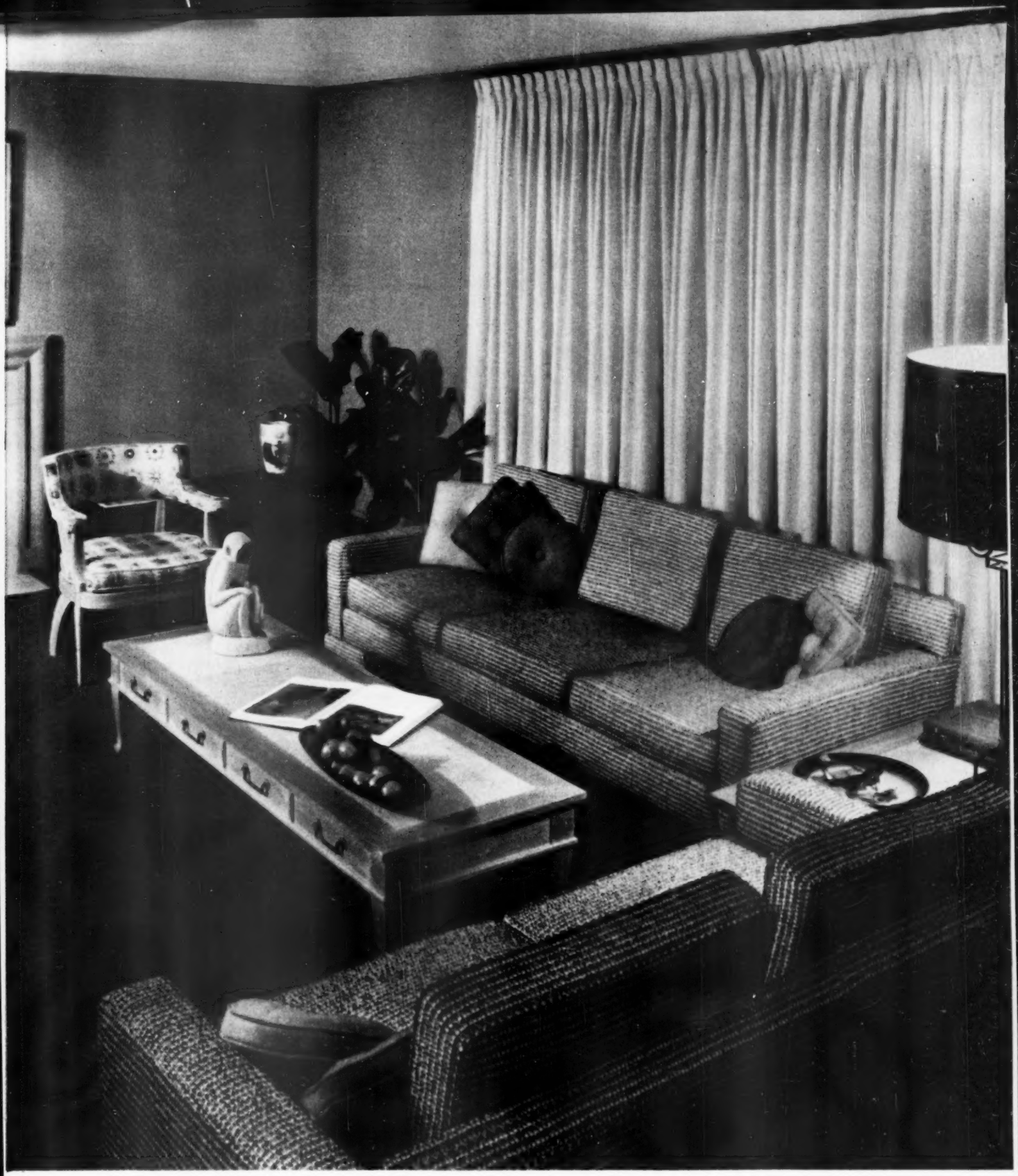
If you love ruffles, but hate to iron them, there's news for you in the fabrics you can wash in the morning and have in place again when the bridge club arrives

Repeat the pattern

Many ready-made ensembles are planned for hard use. They're ideal for a youngster's room, because they're easy to launder and resist wrinkles. Shop around. There are ensembles in a price range to suit any budget

Take your choice

You can choose a patterned spread with a plain dust ruffle, or a plain spread with a patterned ruffle. Some fabrics are smooth, some quilted. Sometimes there are matching by-the-yard fabrics for special problems



Textures are important

Texture of the fabric used on these custom-made sofa covers gives the room a warm, rich feeling. Consider plain draperies for large window areas. They won't be monotonous if you have the interesting effect of lamplight shadows on deep, soft drapery folds. This is another view of the room on this month's cover

You'll find the answer to your special fabric problem at a Better Homes & Gardens Home Planning Center. Check the list on page 171 for the Center nearest you

A dip in the large swimming pool in Zion National Park will leave you feeling refreshed for the rest of your journey. Other recreational facilities in Zion and Bryce include pack trips, hiking, guided tours, movies, and dancing at night at the lodges

Leaving Zion National Park, the winding Mount Carmel Highway starts on the valley floor and takes you to the top of the plateau; the road tunnels through mountainsides for a mile; several "windows" chiseled through rock provide the vistas

When Brigham Young saw it, he exclaimed:

"This is the place!"

When Utah's vast and varied vacationland stretches before you, you'll wonder why you've heard so little about it, why you've waited so long to see it—and when you can come back again to enjoy all you're going to have to remember from your first trip

By James and Elaine Cannon

Utah has the welcome mat out for you and your family, and a varied vacation is yours for the taking in this unusual Western state.

You can enjoy a dip in America's only "dead sea" (approximately 75 miles long, 50 miles wide) in the center of a vast salt desert. There are numerous picnic and camp sites in Salt Lake's six mountain canyons—within 15 minutes' drive of the downtown business district. There are tree-lined streets wide enough for six lanes of traffic and parking besides. You'll drink mountain-fresh water from sparkling fountains on street corners of Salt Lake's main streets.

Within one day's leisurely travel from Salt Lake are Zion National Park, where one *looks up* at Nature's handiwork from the floor of the canyon, and Bryce Canyon National Park, where one *looks down* from the rim of the canyon into the colorful and fabulous formations of sandstone and lime. [*Turn to page 153*

Springdale is the home of the Zioncraft project—pioneer-furniture reproductions and handicraft made by the townspeople in a cooperative undertaking. It's a good example of what can be done to give a community new life, purpose, and income

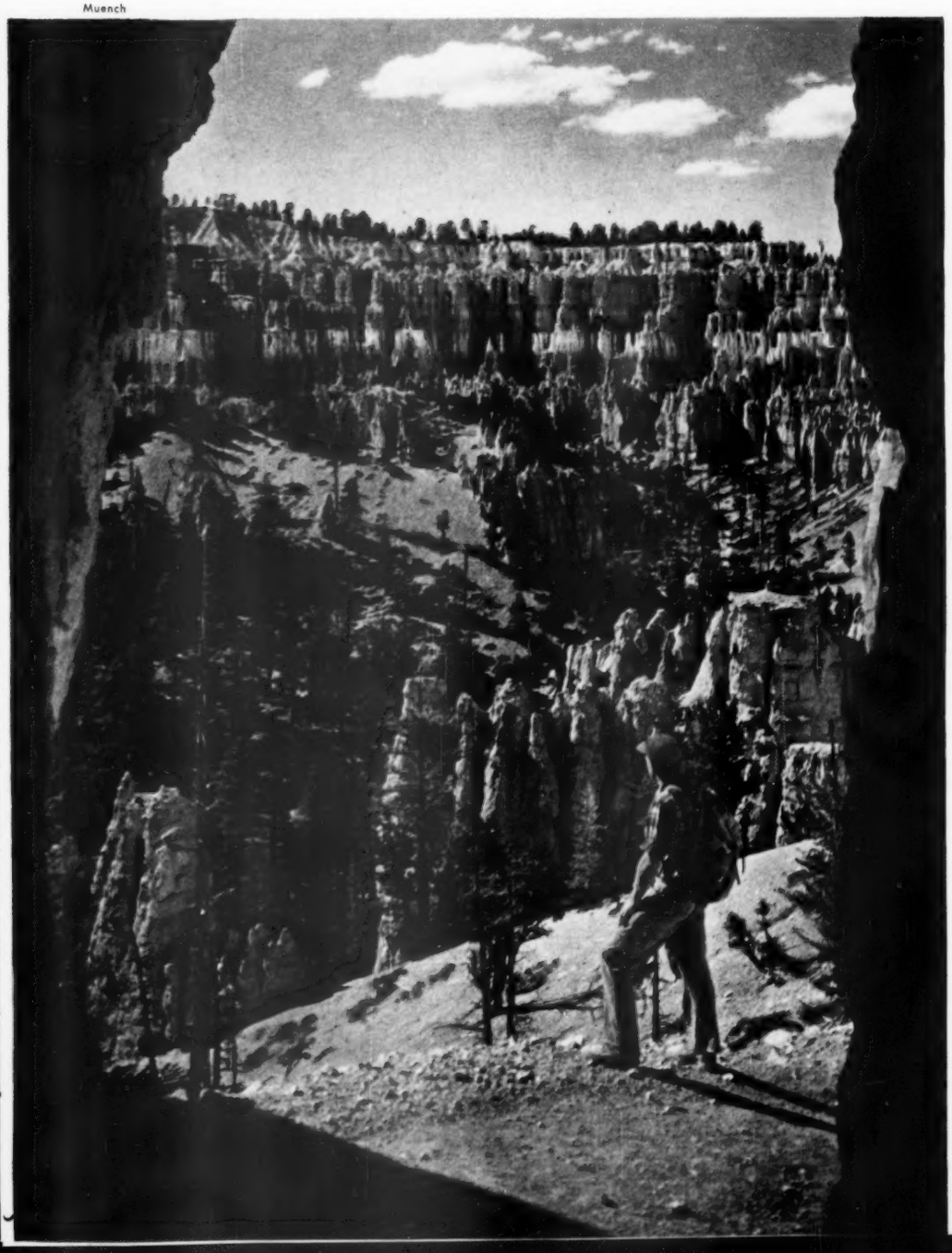
Horseback riding is a favorite recreation of many who visit Zion and Bryce, as evidenced by these riders who are returning from a jaunt to Sunrise Point, heading down into Bryce Canyon toward Queen's Garden

Photographs: Wilson

The world's largest open-pit copper mine, located at Bingham, Utah, produces about one-third of the nation's copper. The pit measures almost 2 miles across at the top.

There are two blasts a day, which spectators are allowed to watch. Guides are present to explain the mining operations.

Muench

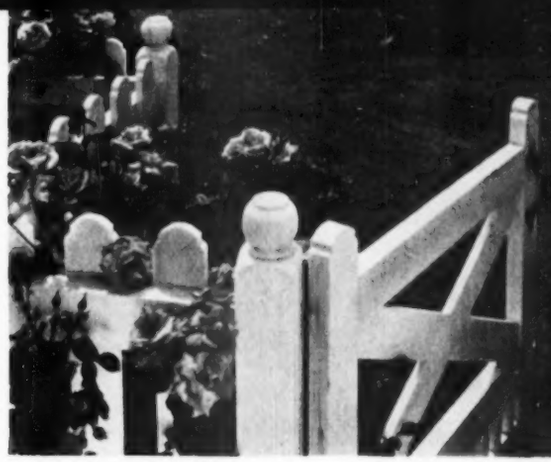


←

Cut into the Pink Cliffs at the edge of the Paunsaugunt Plateau, Bryce's famous wilderness of rock sculpturing called Bryce Amphitheater, is seen through cuts in the walls.

Bryce is a wonderland of changing colors. Turrets and spires form scores of unexplored canyons within canyons. Early morning and late afternoon offer pictures like this.

Their business is blooming!



Special emphasis with color is easy where vivid, tall-branched floribunda rose Vogue grows beside a gate. Or where Vogue and the even more famous Fashion open clusters of intense coral-pink buds to light a shrub border

By Fleeta Brownell Woodroffe

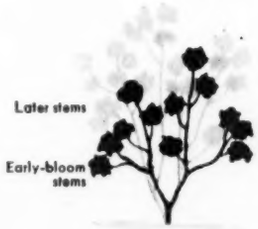
It takes a superspeedy rocket to climb faster than the demand has for the kind of roses shown and named here. All belong to the floribunda group. Almost unknown 10 years ago, sales to homeowners have increased 1,500 percent in that time.

Today, there's one floribunda rose sold in this country for every two hybrid-teas. Among the new patented varieties, three out of every four rose plants sold are floribundas.

The reason? Performance. Floribunda-type rose plants top each new shoot with a cluster of buds. And they keep sending up new shoots. This results, as you see, in masses of bloom.

Want a bushel of roses? Grow floribundas like these.

See also, "Here's how you plant a rose," page 10



In a brilliant bed with all the color and excitement of a circus, here is the new floribunda rose, Siren. Also with this amazing new brilliance in orange-red are Cocorico (French for cock-a-doodle-doo), Geranium Red, and hotly glowing Embers. Superior whites—Glacier, shown, and Irene of Denmark

Photographs: deGennaro, Lisanti, Alderman

As border for an open porch, here is Rose Lilibet—graceful, light, and covered with blooms. Rose Ma Perkins is a pearly pink, slightly larger. If possible, still more generous with flowers are the deeper-pink Frolic and saucy yellow Goldilocks

As a flowering hedge—the kind everybody likes—there's nothing prettier than an established row like this of Rose Betty Prior. For a deeper, livelier pink, try variety Floradora. For jubilant red, take Rose Donald Prior or the gorgeous Red Pinocchio

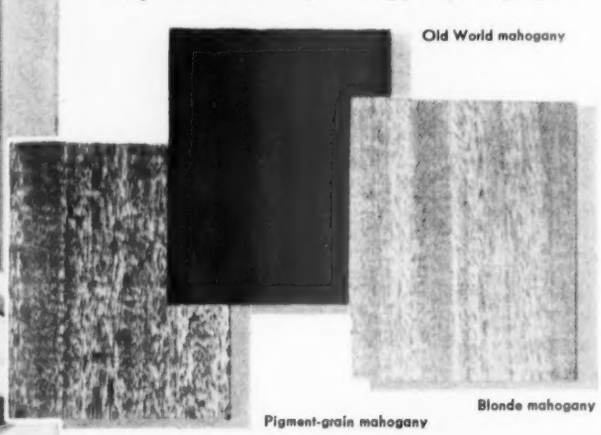
Wood finishes...take your choice

You can duplicate any finish shown here.

See how, on page 147

Mahogany has a big bag of finishing tricks

Mahogany's open grain must be filled, for smooth finishes—even natural (left). This is an advantage. You can use color in the filler, for beautiful, special effects. Ease your filling job by doing big sheets on the floor



Old World mahogany

Pigment-grain mahogany

Blonde mahogany

Photographs: Hopkins

Nothing's easier to do than walnut and pine

Since wood is dark, stained walnut (tray) needs little stain. Natural walnut comes with clear lacquer. Blonde walnut is usually double-bleached. Natural pine (wainscot) ages dark. Antique pine is stained

Antique pine

Natural walnut

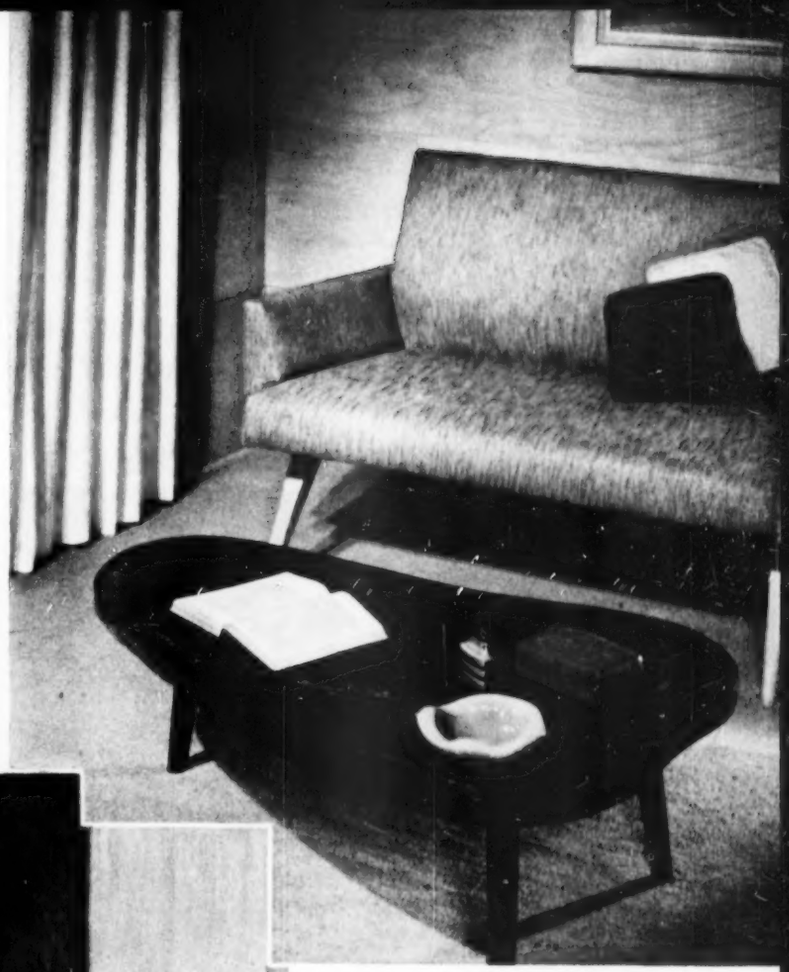
Blonde walnut

By Jackson Hand

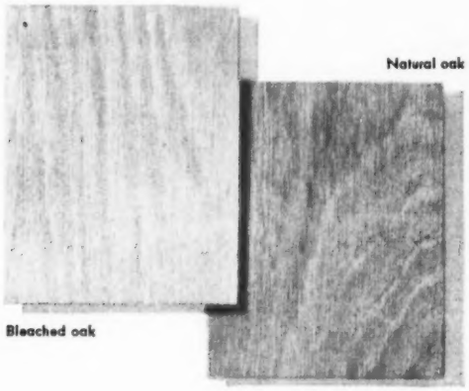
A piece of wood is an artist's palette. On it you can mix and blend the world of colors—all the more beautiful for the way wood itself lends its latent fire and subtle tones to the finish you put on it.

You can finish wood *natural* with pale varnishes or lacquers, to emphasize its grain. You can *stain*, to deepen wood's splendid colors and grain pattern. You can *bleach*, to lighten the wood without destroying its natural look. You can *color* it, with pigment stains which combine its natural beauty with hues Nature omitted from her own color scheme for woods.

Would you like to make the coffee table or the fir plywood cabinet-desk shown on this page? For information about plans and how-to-do-it, see page 152.

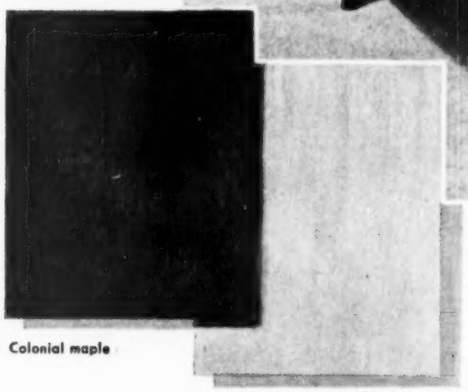


Maple can be white—oak can be black



Natural oak

Bleached oak



Colonial maple

Bleached maple

White-grain oak is easy. You just enamel the wood—then use white pigment in your filler. Oak's open grain tempts accentuation, but it's beautiful finished as natural oak or bleached oak.

Natural maple (panels, above) is so light, bleached maple is a snap. Colonial maple is pigment-stained.

Fir plywood is beauty on a budget—your best bet for colors

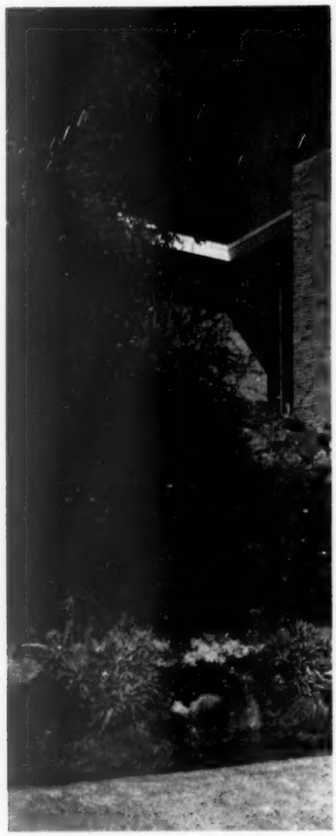
Paint—and wipe it off, for pigment-stain fir (left). Use a "blonding" sealer for white stain. Seal it first, for medium-stain fir. Wipe second color when you want a frosted-fir finish

Frosted fir

Medium-stain fir

White-stain fir

A new kind of house



Wide chimney and recessed entrance bordered by glass panels add interest to the tight and viewless streetside. Garage is where it should be—convenient to the street! Vertical siding is cedar finished a natural shade; chimney is of Roman brick

Photographs: Hedrich-Blessing; Dearborn-Massar. Data: Margery Phillips

Living area is not large, but high ceilings—plus openness between dining area, entrance hall, and kitchen—make it seem so. Floors and walls are covered with easy-to-care-for cork. Partial wall shown at right sets off entrance hall

By John Normile, A.I.A.

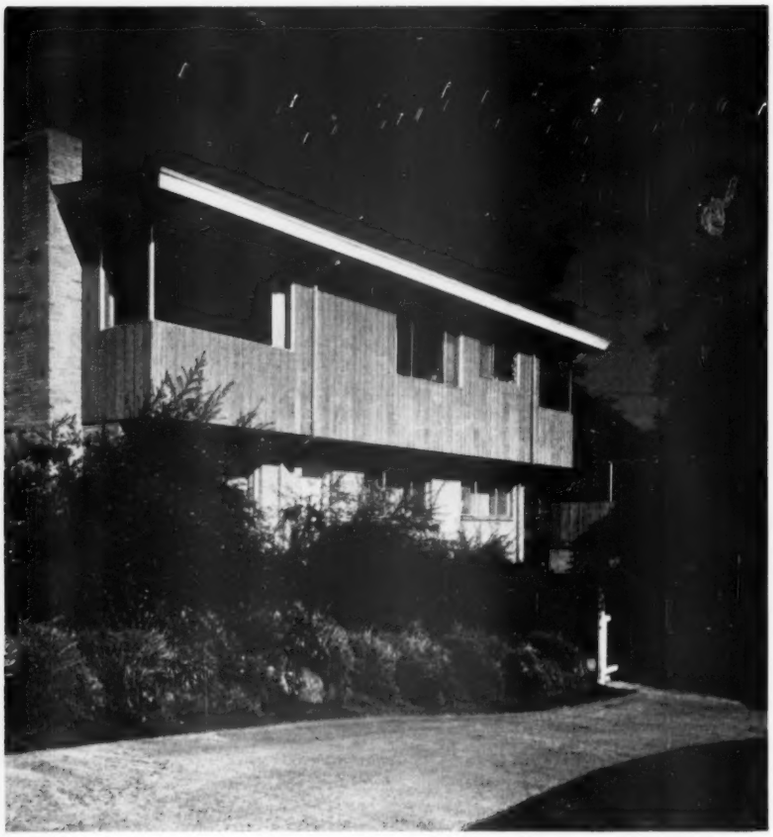
What's so unusual about a house that fits a lot 45 feet wide? When you look around at the older homes in your city, the answer comes back fast: "Nothing unusual." You realize that this narrow frontage is the *rule* rather than the *exception* for moderate-size houses.

But that's not the fair question. Better ask by what disruption of good living these houses qualify for the narrow site. Look at the typical floor plan shown at the bottom of the facing page. It will remind you that the "solution" usually has been a line-up of choppy cubes (representing rooms) which bungle traffic and limit the over-all space.

Contrast this old planning outlook with that of Five Star Home No. 2402. The same outer dimensions (32 feet wide, 56 deep) give an extra bedroom, an entrance hall that channels you past the living area, a better kitchen and eating arrangement, a chance to enjoy the great outdoors without

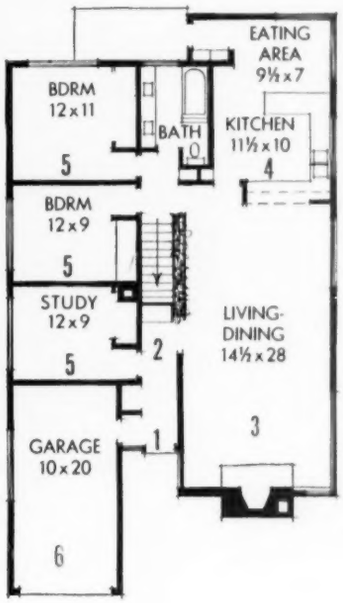
for the narrow lot

Five Star Home No. 2402 works on a 45-foot lot, and still solves the common shortcomings of the narrow site. It provides privacy for living areas and bedrooms, has central traffic circulation, separates active and quiet zones



Hillside lot allowed Architect McKee to develop lower level exposed on one side. Upper level is high enough for view of countryside rather than neighboring houses. Floor plan (upper right) shows span of living, dining, kitchen on the view side

New plan puts more house on less lot



1. Garage, hall, fireplace wall face street; living areas are at side of house for privacy

2. Entry hall and stairs divide living zone from sleeping zone

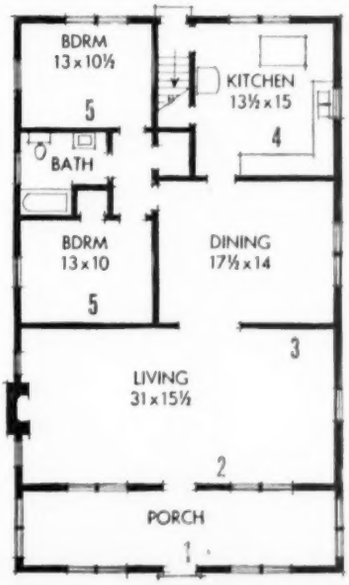
3. Entire living-dining area is open to increase spaciousness

4. Compact, U-shaped kitchen has eating area set off from cooking and food-preparation center by a storage counter

5. There are two bedrooms and a study-guest room (away from noisy side of house)—and each has a large closet

6. Attached garage has door directly into the entrance hall

Contrast typical old plan for the narrow lot



1. A streetside porch blocks light from main living area, affords little privacy or view

2. Entrance forces the traffic through center of living room to reach bedrooms or kitchen

3. Partitions throughout living areas cramp room sizes, block needed daylight, and limit furniture arrangement

4. Kitchen has an awkwardly planned eating space, a poor arrangement of counters and appliances for working ease

5. There are only two bedrooms in this plan, although it contains same over-all area as Five Star 2402. Storage is inadequate, hard to get at

6. Old plan lacks convenient service of an attached garage

"porch-sitting" in full view of passers-by or the neighbors.

Though this new plan is closely knit, it has techniques that make it far more workable and enjoyable than yesterday's counterpart. One example is the placement of the stairway so that it serves as a privacy buffer between bedrooms and activity areas. Living room, dining space, and kitchen are almost wholly open to one another—and run the length of the house. Their big glass areas face view-ward.

And here the garage is a working part of the floor plan. It faces the street directly and is attached to become a part of the structural design of the house. The [*Turn to page 134*

You can buy plans for this or any other *Better Homes & Gardens* Five Star home.

®

See page 136

Let's make it a *Casserole supper*

By Myrna Johnston

Mighty good eating, these tasty main dishes that travel from oven to table! If you're planning a buffet, let a casserole be the hub of your party. There'll be no flurried, last-minute switch to serving platter. And casseroles stay steaming hot in their handsome bakers till folks are ready for seconds. They'll wait for the tardy guest, too.

Some casseroles are in the elegant gourmet class—white meat of chicken in mushroom sauce. Others are old-fashioned and homespun—baked beans rich with bacon. All are stick-to-the-ribs fare men approve. Take your choice—perhaps the beauty bedecked with shiny ripe olives, top left. That's our south-of-the-border Tamale Pie. [*Turn to page 100*

Photographs: Snook, Photography, Inc.

Come over for a gala buffet party

Make your buffet simple or elegant. Either way you can come to your own party as the refreshed, carefree hostess! Secret is to plan a meal that's no problem to serve, that features make-aheads. Choose easy-to-eat foods—individual portions, things guests won't have to cut. Turn to page 76 to see more lovely buffet table settings; look below for the meal plans. Now send out the invitations!

Let's Fix Dinner for a Dozen

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Tuna a la King* Cheese-ribbon Sandwiches (meal at left)	Buttered Green Peas	Tomato-aspic Hearts* with Asparagus Spears	Red Cherry Tarts*	Sweet pickles Ripe and Stuffed Olives Spiced Peaches*

This is an easy meal for entertaining the crowd. Fix the gelatin salads, tarts, and peaches early. You can get the tuna ready, too—heat up in chafing dish; border with green peas. Get cheese sandwiches ready to broil ahead of time. About 3 minutes before they come from the broiler, add strip of cheese on top for ribbon effect. To serve 12 people, double the recipes.

Red-and-black Beauty

Ham-Banana Roll-ups with Cheese Sauce* (see page 76)	Pineapple Sweet-potato Casserole*	Lettuce and Tomato Wedges Oil-Vinegar Dressing	French Pastries	Dinner Rolls Hot Spiced Tea*

For the Roll-ups: Spread thinly sliced, boiled ham with prepared mustard; wrap around bananas (use 6 yellow or slightly green-tipped ones). Brush banana tips with melted butter or margarine. Pour Cheese Sauce (page 94) over. Bake in shallow baker in moderate oven (350°) 30 minutes. The French pastries come from the bakery. Brew the spiced tea night ahead; heat to serve.

Chafing-dish Entertaining

Almond Chicken* Bowl of Toasted Almonds (see page 77)	Fluffy Rice in Chafing Dish	Tropical Salad Bowl	Regal Strawberry Mousse* Red and White Jelly Candy	Crisp Rye Curls* Cheese-Melba Toast

Place circle of hot rice in the inset pan of chafing dish; fill center with the chicken; keep hot over water in the outer pan. Pass bowl of toasted almonds. For the salad, arrange halved pineapple rings, avocado slices (dipped in pineapple syrup), cream-cheese-stuffed dates in bowl lined with romaine. Choose avocados that yield easily when gently pressed in cupped hands.

Down Mexico Way

Chili Con Carne*	(beans and tomatoes in chili)	Tossed Green Salad with Garlic-Oil Dressing	Fresh-fruit-and-cheese Tray	Saltines Mugs of Coffee

Use prepared chili, or make it from scratch the quick way with your pressure saucepan. For real Mexican flavor, add a pinch of oregano. Sprinkle toasted bread cubes with garlic salt; then toss with the salad. Serve the dessert in the living room—a big platter of chilled tangerine sections, pear and apple slices, and assorted cheeses: American, cream, blue, Camembert.

Photograph: Snook, Photography, Inc.

Easy Pot-luck Dinner

Chicken Loaf With Mushroom Sauce*	Frenched Green Beans Glazed Whole Carrots*	Waldorf Salad on Lettuce	Chocolate Ice Cream in Sugar-coated Cereal Crumbs	Herb Biscuits

The club will go for this. Heighten flavor of the beans with a bit of lemon juice added to melted butter. For Herb Biscuits, to each 2 cups biscuit mix add 1 teaspoon each of parsley flakes and caraway seed, and ¼ teaspoon dry mustard. Dessert's easy: Crush sugar-coated cereal flakes into coarse crumbs in plastic or paper sack. Roll ice-cream balls in crumbs. Use now or freeze.

Meats, Main Dishes

Tamale Pie 157
Company Chicken Squares 157
Beef-Noodle Casserole . 101
Chicken Royale 157
Sour-cream Mushroom Sauce 101
Baked-bean Quickie ... 101
Scalloped Ham 'n Potatoes 157
Star Casserole 101
Sno-capped Meat Pies . 157
Ham-Banana Roll-ups . 75
Tuna a la King 94
Almond Chicken 94
Chili Con Carne 95
Chicken Loaf 95
Party Pineapple-Ham Loaf 91
Mexican Meat Loaf 92
Cheese-Meat Cups 92
Liver Loaf 92
Fiesta Pork Chops 170
Pineapple Canadian Bacon 170
Broiled Bacon-burgers . 170
Roaster Baked Ham ... 168
Beef-Bun Surprise 168

Salads, Salad Dressings

Tomato-aspic Hearts ... 94
Perfection Salad 116
Fruity Snow Salad 117
Celery-seed Dressing ... 116
Marshmallow Dressing 116
Nippy Nectar Dressing 116
Honey Mayonnaise ... 117
Fruit French Dressing . 117

Desserts

Red Cherry Tarts 94
Regal Strawberry Mousse 95
Lemon Crunch 91
Grapefruit-Marshmallow Cream 91
Lime Cake Topping ... 91
Orange-blossom Torte . 92
Cherry Upside-down Cake 78
Cherry Sauce 78
Almond-brittle Torte with Almond Topping 117
Roly-poly Apples 170

Miscellaneous

Herb Dressing 157
Corn-meal Topping ... 157
Cheese-ribbon Sandwiches 75
Cheese Sauce 94
Herb Biscuits 75
Spiced Peaches 94
Pineapple Sweet-potato Casserole 94
Hot Spiced Tea 94
Crisp Rye Curls 95
Glazed Whole Carrots . 95
Spicy Glaze 91
Ham Glaze 88
Candied Sweet Potatoes 170
Broiled French Fries . 170
Broiled Pears 168
Candied Orange Daisies 168
Cottage-cheese Pancakes 168
Frozen Whipped-cream Toppers 102

*Recipes on page 94

Smart ways to serve buffets

Most everyone serves buffet these days. It's the easiest way to entertain for small or large groups—fun for hostess and guests. See here and on page 162 how to make buffet service as elegant or casual as you choose

Guests help themselves at buffet, then sit at card tables

WHEN YOU have many guests, whether they be family or friends, it's best to speed up self-service with a double-line buffet.

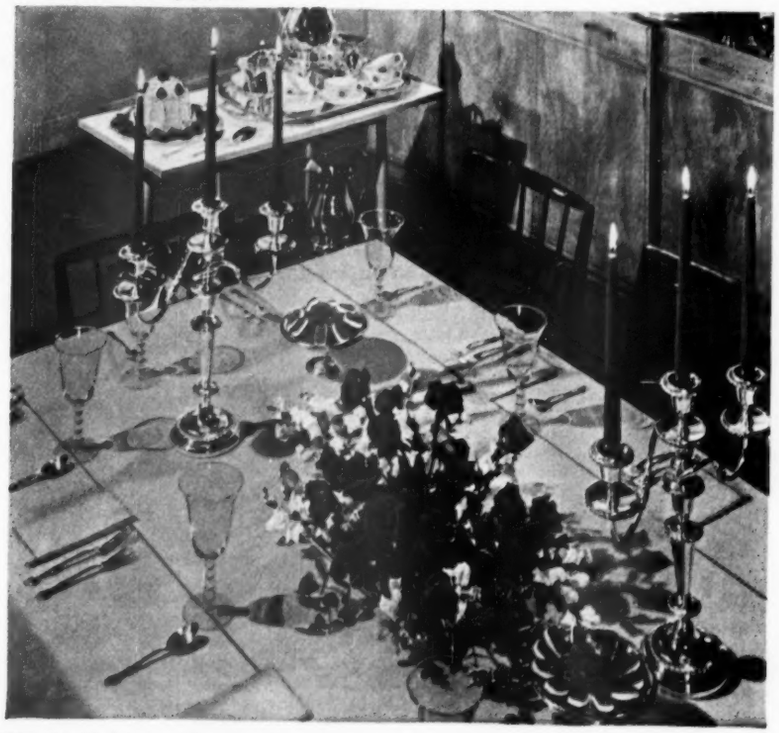
Start a group at each end so they'll be walking in the same direction. One group begins with the salad—the other with the beverage. Guests are seated at card tables set in harmony with the buffet table.

This buffet features Ham-Banana Roll-ups, Sweet-potato Casserole, lettuce wedges with tomato, celery, and ripe-olive garnish, dinner rolls, and Spiced Tea.

Centerpiece doubles as dessert server. Tiers hold French pastries, candy, and a lovely crown of flowers. After the main course, guests return for dessert and more tea.

Beautifully set buffet eliminates service problem at a dinner party

Photographs: Snook, Photography, Inc.



SERVE BUFFET-STYLE at your next dinner party and see how beautifully you can set your table and buffet—how easily you glide through dinner with few or no trips to the kitchen—how quickly the most retiring guest feels at ease.

On the buffet above, from left to right, there are Crisp Rye Curls and Cheese Melba Toast in the mahogany fruit bowl, Almond Chicken and Fluffy Rice kept hot in the silver chafing dish, and Tropical Salad Bowl ready to serve.

Guests pick up their salad last, then carry their plate and bowl to the dining table. This one, to the left, is handsome with tall silver candelabras, roses and snapdragons. Red and white jellies add color.

A teacart or side table holds your dessert and beverage. Here it is a Regal Strawberry Mousse and coffee. After guests have finished the main course and have put their plates on the buffet, serve dessert at the table or have guests help themselves.

For more ideas on buffet accessories to make your entertaining easier, turn to page 162.

See page 75 for these buffet-meal plans

Cherry upside-down cake – Mmm!

PERK UP DINNER with this yummy dessert. Tender cake bakes atop tart-sweet cherries. Turn the cake upside down, and there's a real eyecatcher! Tastes as good as it looks, too. Serve this dessert with a fluff of snowy whipped cream—or Cherry Sauce, if you have a sweet tooth. For success, follow the pictures.

1 Drain and reserve juice from a No. 2 can (2½ cups) tart red pitted cherries. Place cherries, ½ cup sugar, 1 tablespoon butter or margarine, and a few drops red food coloring in a saucepan. Heat thoroughly; pour into 8-inch round cake pan

2 Stir ¼ cup shortening to soften. Sift in the dry ingredients: 1 cup sifted enriched flour, ¾ cup sugar, 1½ teaspoons baking powder, and ½ teaspoon salt. Now measure ½ cup milk; add all except 2 tablespoons. Mix until flour is dampened

3 Beat 2 minutes with electric mixer at slow speed. Add remaining milk and 1 unbeaten egg. Beat 1 more minute. Pour batter over cherries. Bake in moderate oven (350°) 45 to 50 minutes. Remove from oven; let stand 10 minutes; loosen

4 Invert serving plate over cake pan. Grasp both sides of the cake pan and the plate. Quickly turn cake upside down. Cake will slide out easily. If cherries stick, loosen with a spatula

5 Serve cake warm. If you like, pass red Cherry Sauce to ladle over it.

Cherry Sauce: Combine 3 tablespoons sugar with 3 tablespoons cornstarch; stir in 1 cup liquid (cherry juice plus water) and about ¼ teaspoon red food coloring. Cook, stirring until thick.

Photographs: Nelson, Photography, Inc.

Tomato Soup

They're going steady!

SOUP 'N' CRACKERS

by ANNE MARSHALL
Director Home Economics
Campbell Soup Company

Yes, Soup 'n' Crackers are a devoted pair . . . and seen in all the best places! Next time you serve bowls of sturdy beef soup . . . or golden chicken noodle . . . or tomato soup with its rich, zesty flavor—try this. A gala snack tray, with a tempting variety of crackers and a choice of fillings and "dips." Like cottage cheese, flecked with green pepper . . . deviled ham . . . peanut butter with crumbled bacon . . . or any favorite spread. People will eat and eat, and call for "seconds" of delicious soup and crackers.

FEBRUARY SUGGESTIONS FOR USING *Campbell's* SOUPS

Beef Soup

Chicken Noodle Soup

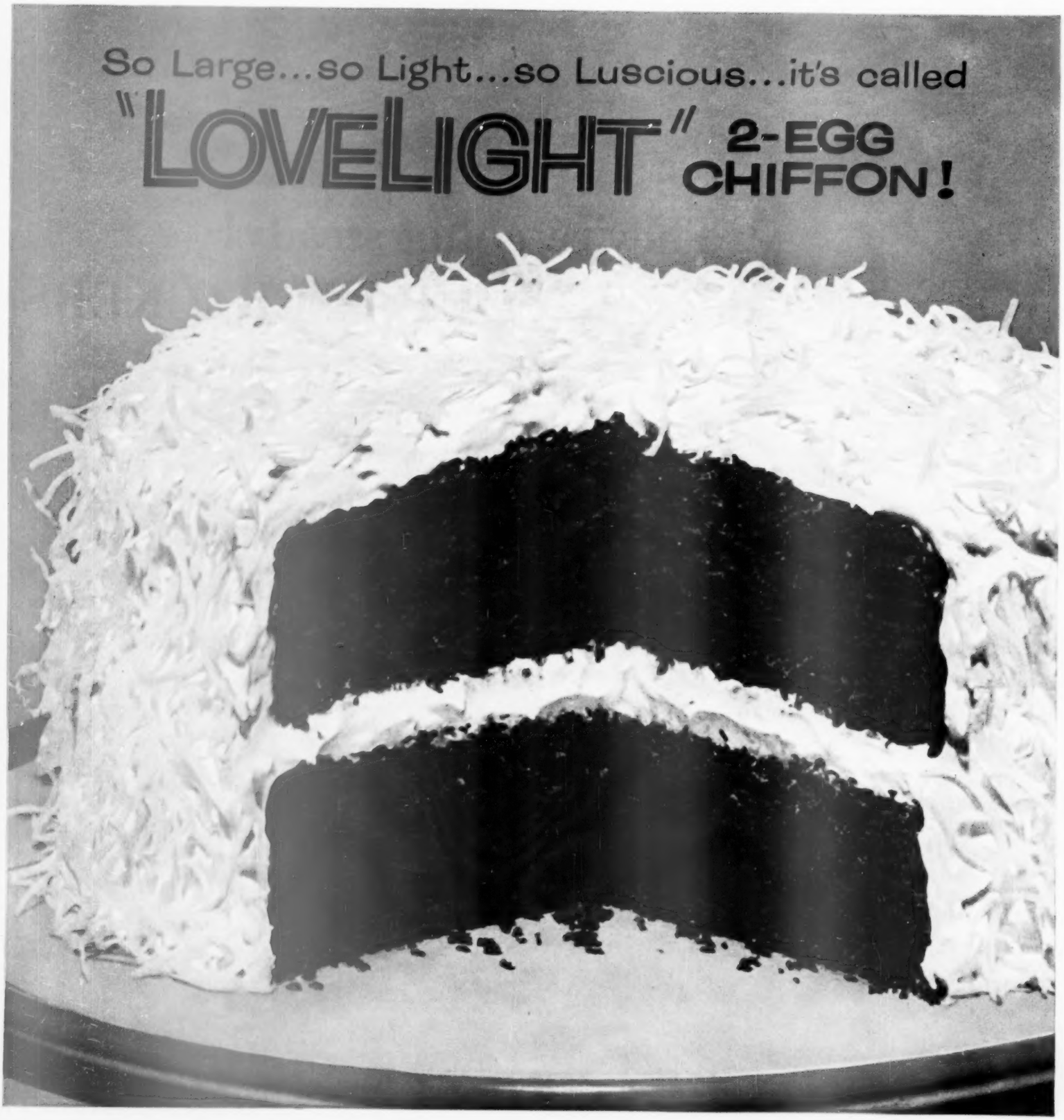
Good cooks keep a full soup shelf

Betty Crocker
of General Mills
says:

"I'VE FOUND A CHIFFON LAYER

So Large...so Light...so Luscious...it's called

"LOVELIGHT" 2-EGG CHIFFON!



NEW WAY TO MAKE LUXURY CAKES WITH ONLY 2 EGGS!"

Yes, 2 eggs instead of seven! Easy mixing!
And you get the airy delicacy, the spun-silk fineness
and blissful taste of true Chiffon!

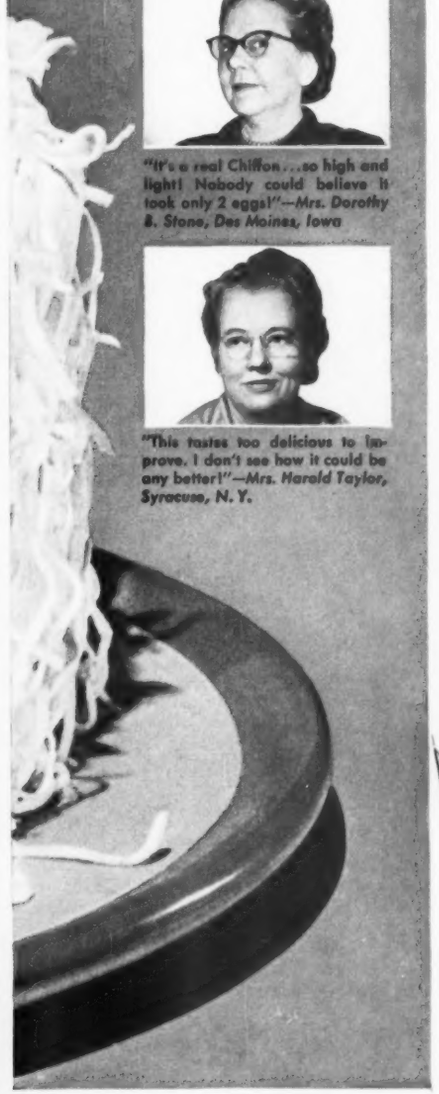
"You have to bake it to believe it!"

Betty Crocker home testers (housewives like you) give it biggest raves in history!

"My family said it was the best chocolate cake they ever ate." —Mrs. C. M. Toler, Dallas, Texas

"It's a real Chiffon...so high and light! Nobody could believe it took only 2 eggs!"—Mrs. Dorothy B. Stone, Des Moines, Iowa

"This tastes too delicious to improve. I don't see how it could be any better!"—Mrs. Harold Taylor, Syracuse, N. Y.



If you could read the enthusiastic letters about new "LoveLight" 2-egg Chiffon . . . if you could hear the wonderful things that were said to "Mom" about it... you'd bake it this very day!

It's an easy miracle you can work in your own kitchen today . . . but you need its miracle ingredients — SOFTASILK and WESSON OIL. Be sure to use SOFTASILK, the supremely fine cake flour that is designed to carry the extra sugar and shortening for this luscious 2-egg layer Chiffon and to give it extra goodness, extra richness. And the recipe calls for WESSON OIL, the shortening that pours. *Delicate* WESSON OIL helps give "LoveLight" Chiffon its special *delicate* texture and *delicate* taste.

Betty Crocker's New "LoveLight" 2-EGG CHIFFON CAKE

Extra-light and moist with Softasilk Cake Flour! Quick and easy with Wesson Oil!

- 2 eggs, separated
- 1½ cups sugar
- 1¾ cups sifted SOFTASILK Cake Flour
- ¾ tsp. soda
- ¾ tsp. salt
- ⅓ cup WESSON OIL
- 1 cup buttermilk*
- 2 squares unsweetened chocolate (2 oz.) melted

*Sweet milk may be substituted for buttermilk in this recipe.

Heat oven to 350° (moderate). Grease generously and dust with flour 2 round layer pans, 8 or 9 x 1½", or one oblong pan, 13 x 9½ x 2".

Now, Just 3 Easy Steps!

1 Meringue is the key to this cake.

BEAT egg whites until frothy. Gradually beat in ½ cup of the sugar. Continue beating until very stiff and glossy. This meringue is stiff enough when it stands in peaks.

2 Only 2 minutes batter beating.

SIFT remaining sugar, Softasilk Cake Flour, soda, salt into mixing bowl. Pour in Wesson Oil, half of buttermilk. Beat 1 minute, medium speed on mixer or 150 vigorous strokes by hand. Scrape sides and bottom of bowl constantly. Add remaining buttermilk, egg yolks, chocolate. Beat 1 minute more, scraping bowl constantly. Just 2 minutes beating, and your batter will be smooth.

3 Simple folding of meringue assures fluffy texture.

JUST FOLD meringue into batter by cutting down gently through batter, across the bottom up and over, turning bowl often. Pour into prepared pans. Bake layers 30 to 35 minutes; oblong 40 to 45 minutes. Finished cake fairly puffs out of the pans, it's so light and feathery!

For high altitude adjustment over 3000 feet, write Betty Crocker, Box 100, Minneapolis, Minn.

Don't risk disappointment! Use SOFTASILK CAKE FLOUR, scientifically blended for perfect baking, and WESSON OIL, the shortening that pours to measure! You get a more delicious cake because the delicacy of these superb ingredients lets *all* the flavor come through.

SOFTASILK
CAKE FLOUR

The world's most modern cake flour

Wesson Oil

America's favorite salad oil and liquid shortening

Salad sunshine

for winter days

Triple treat. Chilled pear halves with grated cheese and half-moon of tart cranberry jelly nestle on galax leaf. Pass Celery-seed Dressing.

See how pretty little bowls can double as part of salad's trim.

NO MATTER WHAT the weatherman predicts, your meals can be bright and cheery with salads like these. See the beautiful help-yourself platters for buffets, the gay arrangements for individual salad bowls. These salads are all easy. Remember that fruits—fresh or canned—and salad greens boast a bevy of vitamins and minerals. Salads are the spring of winter!

February harvest. Lemon-dipped bananas center a ring-around of sunny peach slices, pineapple spears, grapefruit sections, avocado slices.

Gay note—sprigs of mint, cubes of cranberry jelly. Help yourself. Spoon on Marshmallow Dressing.

Photograph: Snook, Photography, Inc.

By Elizabeth Wood

Citrus sunburst. Imagine how luscious a "grapefruit-orange" would be! That's what we've made here atop the pineapple slices. Easy with canned grapefruit.

For accent, add jet-black ripe olives. For dressing, try Honey Mayonnaise.

It's ladies' day! Crown golden peach halves with creamy cottage cheese, sprinkle with chopped walnuts or a few bits of crystallized ginger. Add chilled apple slices.

Trim: maraschino or Queen Ann cherries. Serve salad with Nippy Nectar Dressing.

Gold-rush plate. So simple—so wonderful to eat! To keep the avocado slices bright, dip in lemon juice as soon as you cut them. Use a sharp paring knife to remove peel *and* all the white membrane from the oranges; then cut out sections. Serve this salad with our Fruit French Dressing

Guest buffet. Everyone will exclaim over this! It's Fruity Snow Salad—delectable and pretty. In a few minutes this gelatin mold is ready for your refrigerator. There it stays till time to dress it up on the platter with pineapple and maraschino cherries.

Cream cheese gives the mold its smooth richness. The variety of fruity flavors? Simple, with a can of fruit cocktail!

←

Mother's favorite. Perfection Salad. Just the right tang to go along with a roast of pork or a meaty casserole dish. Crunchy cabbage shreds, sliced celery, green pepper, pimiento look their colorful best through the sparkling gelatin.

Mayonnaise is the popular accompaniment. For a buffet party, decorate top of mold with carrot-pepper posey.

Recipes on page 116

Sunday-morning brunch is handsome on the sunshine-yellow top of this kitchen table—perfect for special guests after early church.

Plastic breakfastware and iron rooster are smart foils for bright napkins and flowers—a complementary background for breakfast eggs, crisp bacon.

←

Round table with yellow plastic surface and comfortable wire barrel chairs encourage pleasant "family-circle" meals in the Mansel Hopkins' Dutch-blue breakfast nook.

Black wire Lazy Susan in table's center is a combination stepsaver and efficient server. Here it holds the entire meal. Scalloped-wire place mats match the Lazy Susan.

By Fae Huttenlocher

Yes, breakfast can be lovely!

You can have attractive breakfast tables—meals as memorable as those served in the dining room. With planning, such a meal is little more work than the usual hasty, makeshift breakfast. These tables are set simply but well—just right for happy family get-togethers in the kitchen.

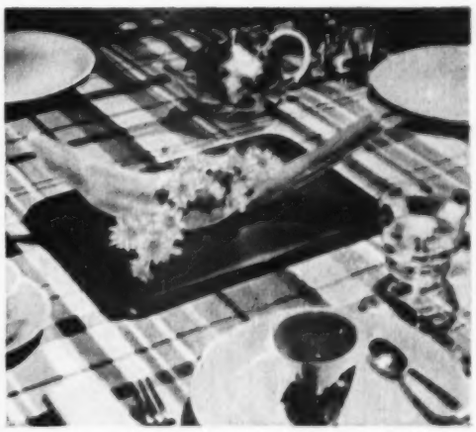
All-plastic table settings are pretty as well as practical. Richly colored dinnerware and the place mats on this table are plastic—combined with stainless flatware for easy upkeep.

Set your table the night before when you can do it more leisurely. Just cover settings with clean dish towels to keep them dust-free. You'll be less hurried in the morning.

Cheery snack bar in the Edwin Sullivan kitchen is designed to save steps. It's within easy reach of the coffee maker and toaster placed on counter.

Chartreuse mats and napkins repeat color of wall tile. Coral plastic plates harmonize with metal cabinets and accents in the wallpaper.

Photographs: Hopkins, Szanik



Choose a plaid cloth to harmonize with your color scheme. Black lines in this cloth give it a modern air. Eggcup and earthenware repeat cloth colors.

For centerpiece, turn over plastic tray, place driftwood on it. Arrange daisies on needlepoint holders in three catsup-bottle lids. Hide lids with foliage.

←

Early and late risers will love this "fix-your-own" breakfast arrangement. Mother sets the table the night before. She puts out a package of waffle mix with a note that tomato juice, milk, and the rest of the "fixings" are in the refrigerator.

Sturdy blue-and-white-striped pottery, stainless flatware are appropriate and practical for kitchen dining. Red napkins add a gay touch.

NEW MIXES!

WIN ON ALL 4 "MUSTS"

Our-New-Recipe Swans Down Cake Mixes win over all other leading mixes in national home-baking tests!

WIN ON HOMEMADE

1. SIZE

On size alone, Our-New-Recipe Swans Down Mixes won an over-all preference vote of 2 to 1!

Make 'em sure!
Make 'em easy!
Use the mixes with the homemade "musts"

OUR—NEW—

SWANS

P. S. Be sure to use Swans Down Angel Food Mix for heavenly angel cake. So sure! So easy!

So much better they

FOR HOMEMADE CAKE!

WIN ON HOMEMADE

2. TEXTURE

Our-New-Recipe includes the finest cake-makings and flour milled the famous Swans Down way!

WIN ON HOMEMADE

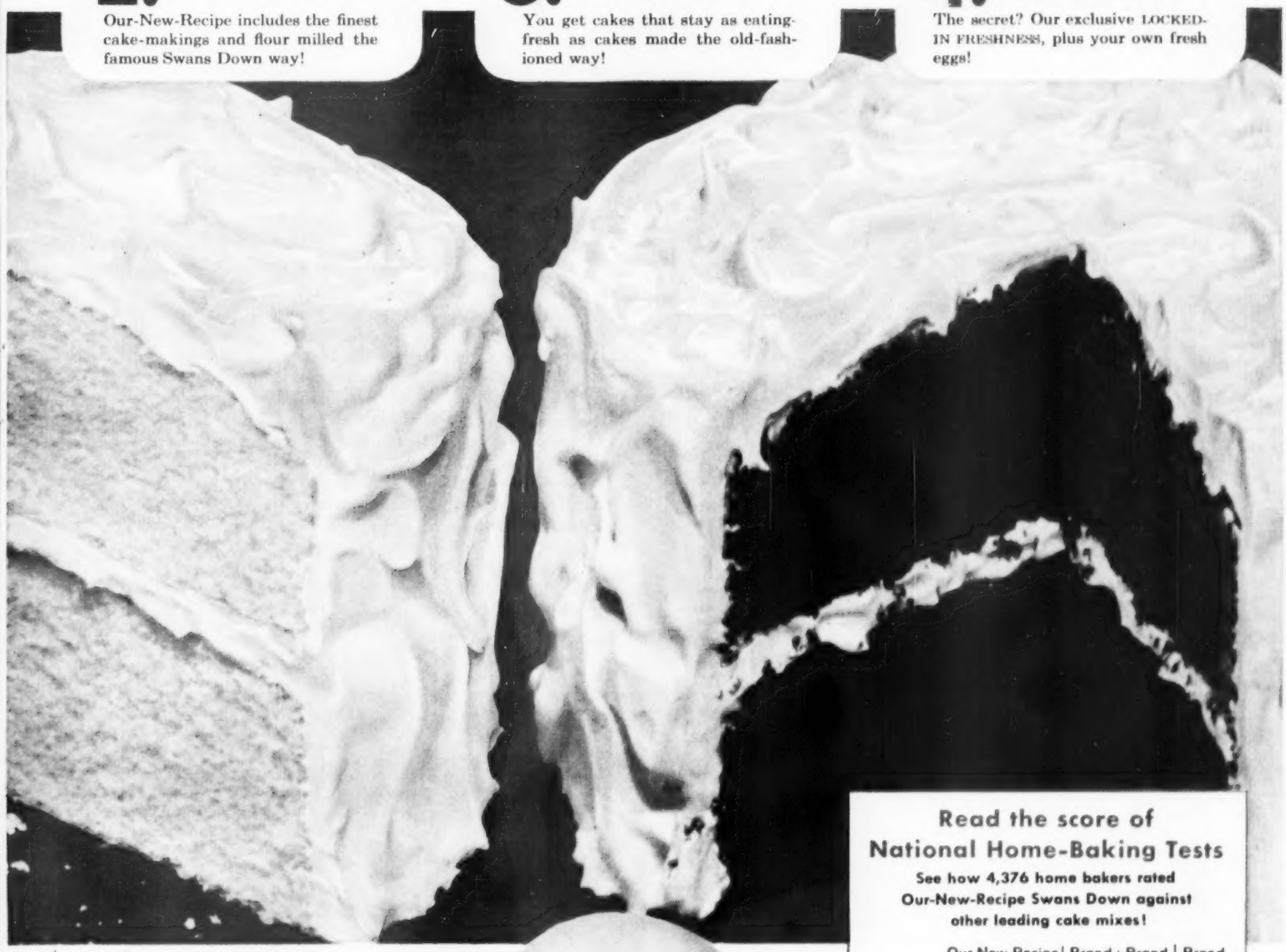
3. MOISTNESS

You get cakes that stay as eating-fresh as cakes made the old-fashioned way!

WIN ON HOMEMADE

4. TASTE

The secret? Our exclusive LOCKED-IN FRESHNESS, plus your own fresh eggs!



Read the score of National Home-Baking Tests

See how 4,376 home bakers rated Our-New-Recipe Swans Down against other leading cake mixes!

	Our-New-Recipe Swans Down	Brand B	Brand C	Brand D
SIZE	1st	3rd	4th	2nd
TEXTURE	1st	2nd	4th	3rd
MOISTNESS	1st	2nd	4th	3rd
TASTE	1st	2nd	4th	3rd

The home bakers were divided into 3 groups. Each group tested Swans Down against one of the other 3 brands of mixes.

You add fresh eggs

—RECIPE DOWN CAKE MIXES

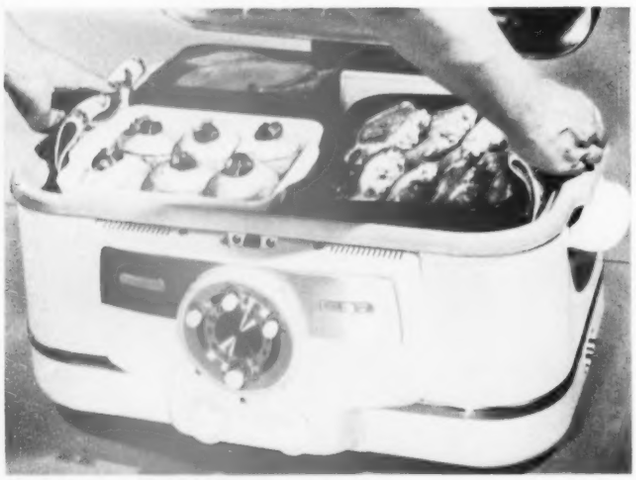
WHITE · YELLOW · DEVIL'S FOOD

Products of General Foods

Need help with these jobs?

Just call on an electric roaster

Cooking for the gang. Beef-Bun Surprise cooks with no watching in one roaster; serve warm buns in another. Carry food in roasters to game room or where line forms. For church suppers or picnics, cook food at home, take food in roaster, newspaper-wrapped, to keep it hot



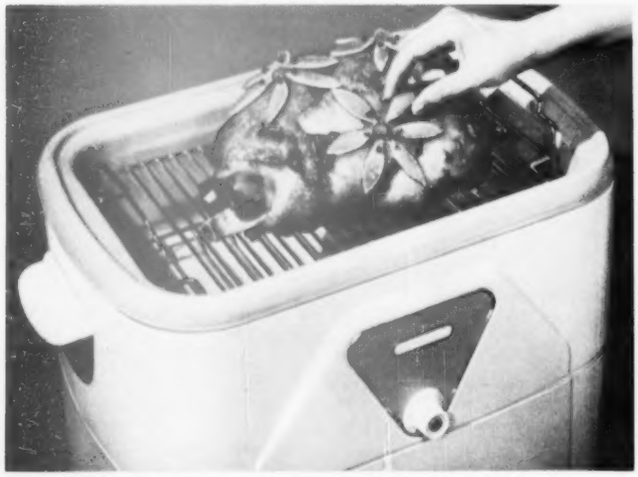
Busy-day oven meal. Put food in roaster, start dinner cooking, and be on your way. Fiesta Pork Chops, Candied Sweet Potatoes, and Roly-poly Apples bake unwatched. If you cook meal automatically, fix Pineapple Canadian Bacon instead of pork chops. Set clock to start roaster soon after you go

This versatile helper cooks whole meals—either oven or broiler type—or a juicy large roast, a big turkey. It grills hamburgers, toasts sandwiches. It steams breads and puddings; bakes pies, cakes, muffins, biscuits; cooks jumbo amounts when you entertain the crowd.

An electric roaster is a second oven when your range oven is busy, or the important all-in-one cooking appliance for summer cottages. And it's portable, too. Just plug it in on the porch, in the dining room, wherever you want to cook.

Serve roaster-oven meals. Fill roaster whenever possible, and make the most of the heat you're using. If you plan to have some foods that require shorter cooking time than others, add them after cooking's started, so all the meal will be ready at the same time. Meat usually takes the longest and determines the cooking temperature of the meal. You can bake individual meat loaves in muffin pans [*Turn to page 130*

Photographs: Nelson, Photography, Inc.



For those big jobs. Here, roaster bakes a ham. Glaze is brown sugar, honey, and orange juice. Repeat the fruity flavor with a daisy garnish. To make it, you candy orange-peel petals. Place ham, large roast or turkey on rack in inset pan. Roaster holds quarts of stew, baked beans, or hot coffee

Roaster turns steamer. While you're at it, steam enough puddings, breads for several meals; put some in freezer. Extras make fine gifts with homey touch. Use fancy molds, coffee or baking-powder cans. Cover molds, set on rack, add ½ inch water in inset pan. Or omit water, bake at 275°

Recipes on page 168

the big sweet ones with the thin skins...

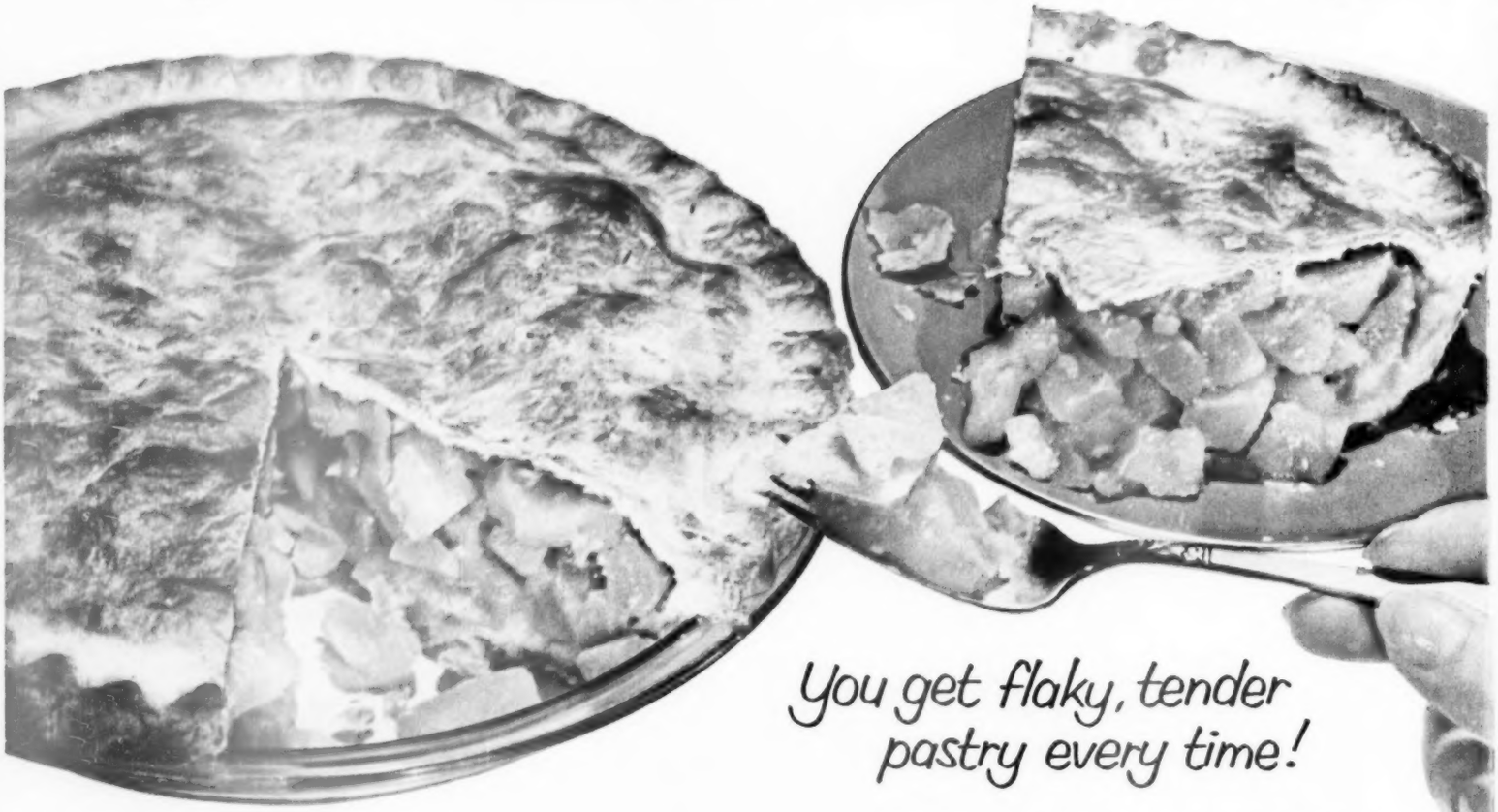
What makes these big fellows
so sweetly different is this:
Carefully selected seed
is planted in specially prepared soil.
There the peas grow to full size
while still tender, thin-skinned babies.
Then they're *picked and packed at the fleeting moment of perfect flavor*
—that magical moment of sweetness
that comes just once to every pea.
That's what Green Giant Brand peas are.
Taste the difference tonight.

GREEN GIANT PEAS
BRAND

Green Giant Company, headquarters, Le Sueur, Minnesota; Fine Foods of Canada, Ltd., Tecumseh, Ontario. "Green Giant" Brand Reg. U. S. Pat. Off. © GGCo.

Take it easy! You needn't worry about over-moistening, over-handling or over-rolling the Crisco way!

Crisco ends pie crust failure



You get flaky, tender pastry every time!

When you make a pie, do you have trouble shaping the dough into a ball—or rolling it out just right the first time? Don't worry! You can shape and re-shape a Crisco dough . . . re-roll it two or three times. Wonderful Crisco acts to keep your pie crust light and tender. And you needn't worry about using too much water, either. Crisco's pastry recipe tells you *just* how much to use!

You see, pure, all-vegetable Crisco is *different* from ordinary shortenings. Crisco is specially made to mix with water. It helps *pull* ingredients together into light, delicate dough. Use Crisco—for delicious, *digestible* pie crust every time!

Give this old favorite a sunny new taste

CRISCO'S APPLE PIE

(Makes one 9" pie)

CRISCO PASTRY: A pie is only as good as its crust, so be sure to use Crisco! And if you want the *easiest* way to delicious pie crust, follow the 2-crust pastry recipe on Crisco's new "Recipe Round-up" label or double the 1-crust recipe.

APPLE FILLING: Combine and place in 9" pastry-lined pan 5 cups sliced apples, ¾ cup sugar, 2 tbsps. flour. Top with pastry. Bake at 400°F. about 40 minutes.

SPECIAL TWIST: Add 1 tbsp. grated lemon rind, 1 tbsp. grated orange rind; 2 tbsps. lemon juice, 2 tbsps. orange juice and an extra 2 tbsps. flour.

use Crisco IT'S DIGESTIBLE!

Lemon Crunch

Deliciously tart filling with chewy coconut atop and below—

- ½ cup sugar
- 2½ tablespoons cornstarch
- ¼ teaspoon salt
- 1⅓ cups milk
- 1 beaten egg
- ¼ cup lemon juice
- ½ teaspoon grated lemon peel
- 1 tablespoon butter or margarine
- Few drops vanilla

Combine sugar, cornstarch, and salt. Stir in milk. Cook until thick, stirring constantly. Mix egg and lemon juice; stir in a little of hot mixture; return to pan. Cook and stir over low heat 2 minutes. Add lemon peel, butter, and vanilla. Pour into **Coconut Crust:** Mix 1¼ cups shredded coconut, ¾ cup fine cracker crumbs, ½ cup sugar, ½ cup sifted enriched flour, ½ cup soft butter or margarine. Place half in bottom of an 8x8x2-inch pan. Pour in filling; top with remaining coconut mixture. Bake in hot oven (400°) 25 minutes, or till top is golden. Chill. Cut in squares. Makes 9 servings.

Mrs. Helen G. Temple, Ballston Lake, New York

Grapefruit-Marshmallow Cream

Sweet and simple. A very pleasant way to end a meal—

- 1½ cups grapefruit segments
- ¼ cup sugar
- • • •
- 1 cup quartered marshmallows
- ¼ cup sugar
- 1 cup heavy cream, whipped

Sprinkle grapefruit with ¼ cup sugar. Chill thoroughly. Fold marshmallows and ¼ cup sugar into whipped cream. Drain grapefruit and stir the juice into the whipped-cream mixture. Place the grapefruit segments in sherbet glasses and top with whipped-cream mixture. Makes 6 servings.

Mrs. Zetta Lindsay, Los Angeles, California

Lime-luscious Cake Topping

A frothy sauce with the delightful tang of fresh lime—

- 3 egg yolks
- ¼ cup sugar
- 1½ teaspoons grated lime peel
- ¼ cup lime juice
- 1 cup heavy cream, whipped
- Few drops green food coloring
- 1 loaf angel cake

Beat egg yolks with sugar until light. Blend in lime peel and juice. Cook in double boiler over *hot, not boiling water*, stirring constantly till smooth and thick. Chill. Fold into whipped cream; add a few drops green food coloring. Serve over slices of cake. Makes 6 to 8 servings.

Mrs. Harry C. Denver, Oakland, California

Better Homes & Gardens **PRIZE TESTED RECIPES**

Easy meat loaves

(MEATS)

Photographs: Nelson, Photography, Inc.

Party Pineapple-Ham Loaf

Pretty to look at, easy to prepare, yummy to eat!—

- 1 pound ground smoked ham
- 1 pound ground lean fresh pork
- 2 eggs
- ¾ cup soft bread crumbs
- ¾ cup milk
- 2 tablespoons catsup
- 8 slices pineapple, drained

Mix together all ingredients except pineapple. Divide in 9 patties. In a shallow baking dish, form a long roll, alternating a patty and pineapple slice, starting and ending with meat. First bake 30 minutes in slow oven (325°); then baste with Spicy Glaze and bake *1 hour longer*, basting every 20 minutes. **Spicy Glaze:** Combine 1 cup light-brown sugar, ¼ cup pineapple syrup, 2 tablespoons vinegar, and 1 teaspoon prepared mustard. Makes 8 servings.—*Mrs. Leslie P. Thompson, Buffalo, New York.*

Mexican Meat Loaf

Wonderfully flavored and not too "hot"—

1 pound ground beef
1 pound ground pork
1 egg
½ cup corn meal
½ cup chopped onion
¼ cup chopped green pepper
1¼ cups canned tomatoes
2 teaspoons salt
¼ teaspoon pepper
½ teaspoon sage
¼ teaspoon chili powder

Mix all ingredients thoroughly. Put into 9½x5½x3-inch loaf pan. Bake in moderate oven (350°) 1½ hours. Garnish with catsup and serve with hot, buttered whole kernel corn. Makes 8 to 10 servings.

Mrs. John P. Gallahue, Piper City, Illinois

Cheese-Meat Cups

Cheese crackers make it delightfully different. Serve alone or with a tomato sauce—

1½ pounds ground beef
½ cup cheese-cracker crumbs
¼ cup finely chopped onion
2 tablespoons finely chopped green pepper
¼ cup chili sauce
2 to 3 drops Tabasco sauce
⅔ cup milk
2 eggs
¾ teaspoon salt
Dash pepper

Mix ingredients thoroughly. Fill greased muffin pans. Bake in moderate oven (350°) 45 minutes. Makes about 10 "cups." Or bake in 8½x4½x2½-inch loaf pan about 1 hour.

Mrs. Stanley Haste, East Walpole, Massachusetts

Liver Loaf

Tastes good—and good for your family—

1 pound beef liver
1¼ cups quick-cooking rolled oats
¾ cup evaporated milk
⅓ cup chopped onion
1 well-beaten egg
2½ teaspoons salt
¼ teaspoon pepper
3 bacon slices

Cover liver with hot water; simmer 5 minutes. Drain. (Reserve liquid for stock.) Grind liver; combine with rolled oats, milk, onion, egg, and seasonings. Place in 8½x4½x2½-inch loaf pan. Top with bacon slices. Bake in moderate oven (350°) 1 hour. Trim with crisp bacon curls, if desired. Makes 6 to 8 servings.

Mrs. W. R. Low, Phillips, Texas

Better Homes & Gardens Prize Tested Recipes

Citrus treats

(DESSERTS)

Orange-blossom Torte

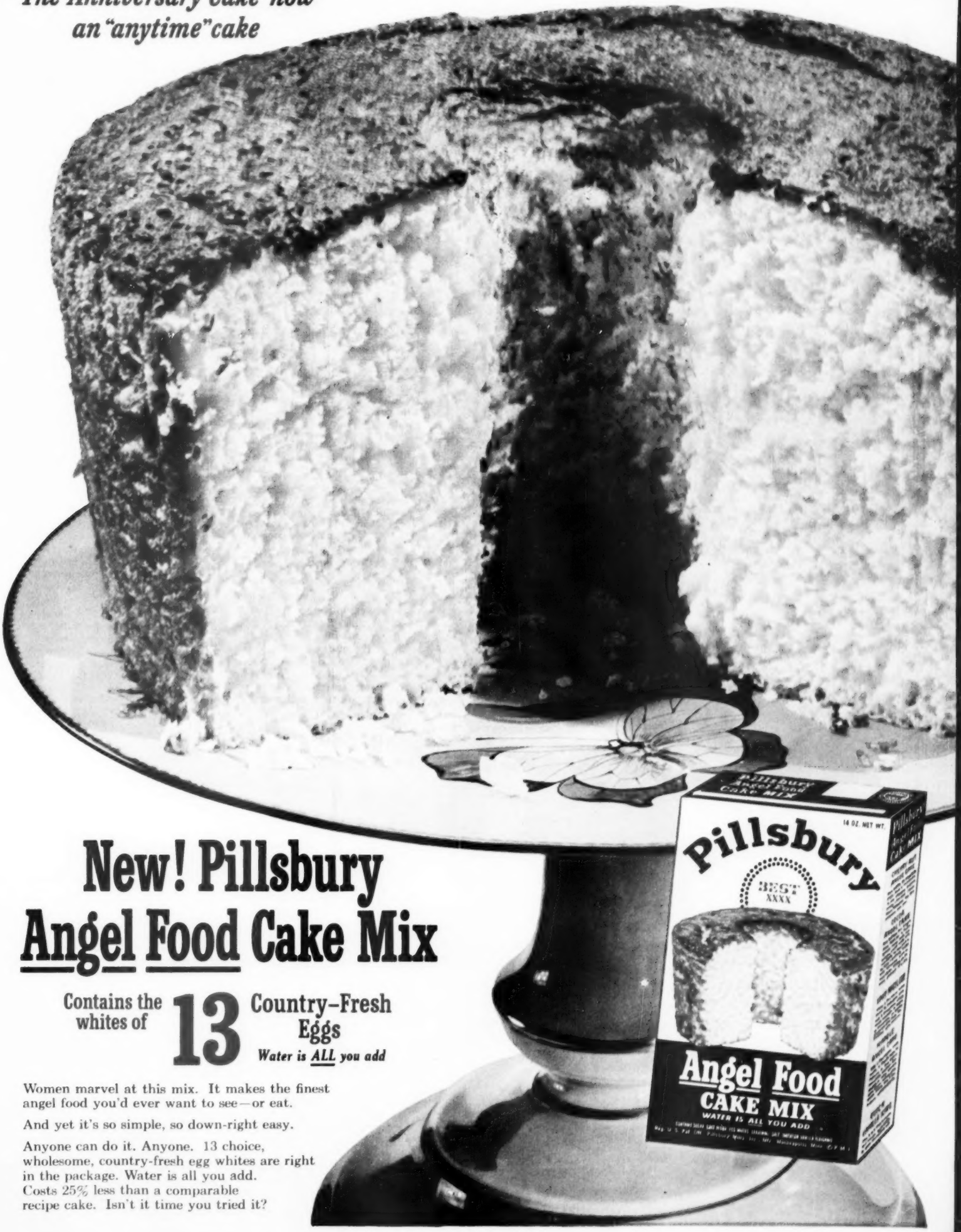
½ cup butter or margarine
¼ cup shortening
1 cup sugar
2 eggs
2½ cups sifted cake flour
½ teaspoon salt
½ teaspoon soda
1½ teaspoons baking powder
1 cup buttermilk
1 cup chopped dates
½ cup chopped California walnuts
1 tablespoon grated orange peel

• • •

⅔ cup orange juice
1 cup sugar
Whipped cream, sweetened

Cream butter, shortening, sugar till light. Add eggs; beat well. Add sifted dry ingredients alternately with buttermilk, beating well after each addition. Stir in dates, nuts, and peel. Pour into greased 9-inch spring-form pan. Bake in moderate oven (350°) 1 hour and 10 minutes. Cool 15 minutes. Meanwhile, simmer orange juice with sugar till sugar dissolves. Pour over cake; cool in pan. (For easy slicing, make day ahead.) Spread top with sweetened whipped cream.—*Mrs. Helen Latly, Golden's Bridge, New York.*

The Anniversary Cake now an "anytime" cake



New! Pillsbury Angel Food Cake Mix

Contains the whites of 13 Country-Fresh Eggs

Water is ALL you add

Women marvel at this mix. It makes the finest angel food you'd ever want to see—or eat.

And yet it's so simple, so down-right easy.

Anyone can do it. Anyone. 13 choice, wholesome, country-fresh egg whites are right in the package. Water is all you add. Costs 25% less than a comparable recipe cake. Isn't it time you tried it?

How to make

Tangy Blue Cheese Butter Spread

for steaks, chops or hamburgers

Good cooks always use butter

Step No. 1. Soften ½ cup butter (1 stick) until it can be worked with a wooden spoon or fork. Add ¼ teaspoon salt and ½ teaspoon paprika. Blend.

Butter has a clean, fresh natural flavor

Step No. 2. Add ¼ cup bottled horseradish, ¼ cup crumbled blue cheese. Blend thoroughly. Taste as you go. The butter and blue cheese flavor is tantalizing.

Butter's flavor belongs with meat

Step No. 3. Cook chops, steaks or hamburgers on one side. Turn. Top with Blue Cheese Butter Spread. Finish cooking. Serve hot with added garnish of spread.

NOTE: This spread is superb for crackers, canapes or sandwiches, also.

Remember! It's the flavor of butter that makes food taste good!

Homemaker Service and Research for the Public, supported by Dairy Farmers across the Nation.

American Dairy Association

"Voice of the dairy farmer"

20 North Wacker Drive, Chicago 6, Illinois

See Bob Crosby, 3:45 EST, Tuesday and Thursday, CBS-TV
Listen to Bob Hope, 8:30 EST, Friday night, NBC-Radio

Come over for

Tuna a la King

Looks elegant in a chafing dish. Wreathe the tuna with buttery peas—

- 1 cup sliced mushrooms
- ¼ cup chopped green pepper
- ¼ cup butter or margarine
- 3 tablespoons enriched flour
- 2 cups milk
- Salt and pepper
- 1 beaten egg yolk
- 2 6½- or 7-ounce cans (2 cups) tuna, broken in chunks
- 2 tablespoons chopped pimiento

Lightly brown mushrooms and green pepper in butter; add flour and blend. Add milk and seasonings. Cook until thick, stirring constantly. Stir some of hot mixture into egg yolk and add to remaining hot mixture; continue cooking a minute or two, stirring constantly. Add tuna, and heat. Garnish with pimiento bits. Makes 6 servings.

Tomato-aspic Hearts

A real eyecatcher—and so flavorful! Attractive in ring molds, too—

- 2 cups tomato juice
- 1 small bay leaf
- 3 or 4 whole cloves
- 2 slices onion
- Salt and pepper
- 1 teaspoon lemon juice, fresh, frozen, or canned
- 1 tablespoon (1 envelope) unflavored gelatin
- ¼ cup cold water

Simmer tomato juice, bay leaf, cloves, and onion 5 minutes; strain; add seasonings and lemon juice. Soften gelatin in cold water; dissolve in 1¾ cups of the hot mixture. Pour into 6 individual heart molds. Chill until firm. Unmold on asparagus spears atop lettuce. Garnish top of hearts with sieved egg yolk.

Red Cherry Tarts

Cream-cheese liner of crust lends an unexpected taste treat—

- 1 No. 2 can (2½ cups) tart red pitted cherries
- ½ cup sugar
- 2 tablespoons cornstarch
- 3 or 4 drops almond extract
- 6 drops red food coloring
- 1 tablespoon milk
- 1 3-ounce package cream cheese
- 4 large or 6 small baked pastry shells
- Whipped cream

Drain cherries; add water to cherry liquid to make 1 cup. Combine sugar and cornstarch; stir in liquid slowly. Cook, stirring constantly, till thick. Add almond extract and food coloring. Cool to lukewarm. Add milk to softened cream cheese; beat till smooth; spread in bottom of baked pastry shells. Top with cherries. Pour cornstarch mixture over cherries. Chill. Top with whipped cream.

Spiced Peaches

Make these in a few minutes. Good accompaniment for meat—

- 1 No. 2½ can peach halves
- 1 tablespoon vinegar
- 1 to 2 sticks cinnamon
- 1 teaspoon whole cloves

Combine ingredients in saucepan; heat to boiling. Simmer 5 minutes. Chill. Drain before serving. Stud with whole cloves.

Cheese Sauce

- 2 tablespoons butter or margarine
- 2 tablespoons enriched flour
- 1 cup milk
- 2 cups grated sharp American process cheese

Melt butter; blend in flour. Stir in milk slowly. Cook and stir till thick. Add cheese and stir till melted. Pour over Ham-Banana Rollups (page 75) before baking.

Pineapple Sweet-potato Casserole

Bake and serve in same dish. Ideal to use in an oven meal—

- 1 No. 2 can (2½ cups) whole sweet potatoes
- 3 tablespoons butter or margarine
- ½ teaspoon salt
- ¼ cup orange juice
- 1 9-ounce can (1 cup) crushed pineapple, drained
- 4 marshmallows, cut in half

Mash potatoes; add butter, salt, and orange juice; beat until light and fluffy. Add crushed pineapple. Pour into greased 1-quart casserole. Dot with butter. Bake in moderate oven (350°) about 45 minutes. During last 10 or 15 minutes, top with marshmallows (walnut halves and pineapple spears, too, if desired). Bake until marshmallows are melted and golden. Makes 6 servings.

Hot Spiced Tea

Spicy aroma combines with a fruity tang. Perfect for a buffet supper on a chilly evening—

- 1 teaspoon whole cloves
- 1 teaspoon cinnamon
- 1 teaspoon nutmeg
- ½ cup tea leaves
- 3 quarts water
- 1½ to 2½ cups sugar
- Juice of 3 oranges
- Juice of 3 lemons
- Peel from 1 orange
- Peel from 1 lemon

Tie spices and tea loosely in 3 layers of cheesecloth; add to water and sugar; simmer 10 minutes. Remove cheesecloth bag. Add fruit juices and peels (ungrated) to hot mixture. Let stand several hours or overnight. Right before serving, heat and strain. Makes about 20 to 25 servings.

Almond Chicken

An elegant dish with an Oriental accent that wins American appetites—

- 2 cups finely sliced raw breast of chicken
- ¼ cup salad oil
- 2 cups canned bamboo shoots, cut in ¼-inch squares
- 2 cups diced celery
- 1 cup diced bok choy (Chinese chard)
- 1 cup sliced canned water chestnuts
- ½ cup blanched almonds
- 2 tablespoons soy sauce
- Salt to taste
- 2 teaspoons monosodium glutamate
- 3 cups chicken broth
- ¼ cup cornstarch
- ½ cup cold water

Fry chicken in hot oil in a preheated, large, heavy pan, stirring constantly over high heat. When chicken is tender, add remaining ingredients, except cornstarch and water, and mix thoroughly. Cover and steam 5 minutes. Blend corn-

a gala buffet party

Begins on page 74

starch with cold water; add to chicken mixture and stir constantly till thick. Serve immediately, garnished with extra almonds. Makes 6 servings. **Note:** High heat and quick stirring are essential. Secret is to avoid overcooking.

Regal Strawberry Mousse

Delicate pink, light as a cloud—

1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
½ cup hot water
1 cup crushed strawberries
¾ cup confectioners' sugar
1 tablespoon lemon juice, fresh, frozen, or canned
1 cup heavy cream, whipped
Whole berries

Soften gelatin in cold water; dissolve in hot water. Chill until partially set. Beat until frothy. Mix crushed strawberries, sugar, and lemon juice; add to gelatin, mix well. Fold in whipped cream. Chill in large or individual oiled molds until set. Unmold and garnish with whole berries. Makes 6 servings.

Glazed Whole Carrots

Tender and delicious in their buttery, glossy coating—

2 bunches small carrots
½ cup butter or margarine
¼ cup sugar

Cook carrots in boiling, salted water until tender; drain. Melt butter in skillet; stir in sugar. Add carrots and cook over medium heat, turning several times, until well glazed. Garnish with parsley. Makes 6 servings.

Crisp Rye Curls

One bite, and you'll want more. Delicious for nibbles!—

1 "icebox" rye loaf (tiny size)
½ cup butter or margarine, melted
Grated Parmesan cheese

With a very sharp knife or slicer, cut rye loaf in paper-thin slices. Place slices in single layer on trays; allow to dry in the air until crisp and the edges curl. Spread half the melted butter over bottom of a large baking pan at least 2 inches deep. Scatter slices over butter. Drizzle remaining butter over top. Broil about 4 inches from heat until delicately browned. Stir chips so bottom pieces can brown. Don't let chips get too dark. Sprinkle with grated Parmesan cheese while hot.

Chili Con Carne

Your pressure pan hurries the cooking—

1 cup dried red chili beans
3 cups water
2 8-ounce cans (2 cups) seasoned tomato sauce
1 pound ground beef
1½ cups chopped onion
2 cloves garlic, minced
1 to 2 tablespoons salt
2 tablespoons chili powder
1 tablespoon paprika
1 teaspoon thyme
1 teaspoon sage

Put beans and water in pressure saucepan and heat to boiling, uncovered. Let cool thoroughly. Do not drain. Add remaining ingredients. Cook for 45 minutes at 15 pounds pressure. Reduce pressure under running water. Makes 6 servings.

Chicken Loaf With Mushroom Sauce

To save yourself time and trouble, use canned chicken—

1 cup broken spaghetti
1 cup diced cooked chicken
1 cup dry bread crumbs
1 cup grated American cheese
1½ cups warm milk
¼ cup melted butter or margarine
¼ cup chopped green pepper
2 tablespoons chopped pimiento
1 teaspoon salt
3 slightly beaten eggs

Cook spaghetti in boiling, salted water. Drain; add remaining ingredients. Bake in greased 10x6x1½-inch baking dish in moderate oven (350°) 1 hour. Serve with **Mushroom Sauce:** Stir ¼ cup milk into 1 can condensed cream of mushroom soup. Heat. Makes 6 servings.

BEFORE AND AFTER

"Now, you wait right here till I get an umbrella."

"Looks like we'll have to make a run for it."

Brimful of *garden-fresh flavor*

DRINK V-8*—and dream of spotless markets, piled high with fresh-washed vegetables. Drink V-8—and enjoy the fresh-tasting juices of 8 of your garden favorites skillfully blended into one delicious drink.

Vitamins and minerals in every healthful glass—and a minimum of calories. Mealtimes or between times, for grownups and growing-ups, there's just nothing like V-8. *You* try it!

***V-8 Vegetable Juices gives you the delicious flavor and nourishment of 8 garden-fresh juices!**

MADE BY THE MAKERS OF *Campbell's* SOUPS

*V-8 is a trademark owned by the makers of Campbell's Soups

No Old-Fashioned Peeling or Trimming!
Quick as a wink, B in B Mushrooms are ready to serve. These tender hothouse mushrooms are broiled in butter to a golden brown, then packed in their own delicious broth. Keep B in B Mushrooms on your pantry shelf—ready to add mouth-watering flavor to any meal at a moment's notice!

3 convenient styles!

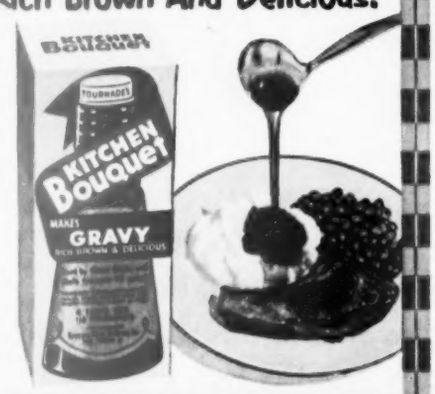
B in B Whole Crowns B in B Sliced Mushrooms
B in B Chopped Mushrooms

In An Instant, **KITCHEN Bouquet**
Makes **GRAVY** Rich Brown And Delicious!

The Kitchen Bouquet Way Makes Meat Go Farther, Too!

Just stir in Kitchen Bouquet to make rich brown gravy every time! Adds no artificial flavor—brings out the true meat taste! Kitchen Bouquet helps save money, too, because low-temperature roasting the Kitchen Bouquet way cuts down shrinkage—makes meat go farther! You'll find directions in the package for many ways to use Kitchen Bouquet. Used by good cooks for more than 75 years!

Costs So Little... Adds So Much!



★ **B in B BROILED in BUTTER MUSHROOMS and KITCHEN BOUQUET are products of GROCERY STORE PRODUCTS CO., West Chester, Pa.** ★

CONTEST FOR COOKS

Wanted—recipes for chicken fix-ups, favorite frostings and fillings

THERE'S $120 for the lucky cooks who send us their best recipes for chicken fix-ups, or frostings or fillings. Cook-of-the-Month will receive $20. The 20 other winners will be mailed $5 each. Eight of the winning recipes will be pictured in the Prize Tested Recipes pages next September.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe.*

Hints to help you—

Chicken fix-ups make your meals memorable the year round. Your recipe may start with canned, frozen, or fresh chicken—whole or cut up. Perhaps you broil, fry, roast, stew it. Send us your recipe. Ideas below:

chicken pie with biscuit
roast chicken, cranberry stuffing
oven-fried chicken, dressing
chicken-noodle casserole
chicken salad, molded or tossed
barbecued chicken
chicken a la king
giblet specials

Favorite frostings and fillings are the crowning touch on your cakes, cupcakes, jelly rolls, and tortes. Do you have a special trick with 7-minute frosting or a quickie—as broiled, jelly, whipped-cream, or cream-cheese frosting, or a creamy, fruity filling? Let us hear about it. Examples:

cherry fluff frosting
chocolate fudge frosting
baked-on coconut meringue
lemon-orange filling
custard-filled cupcakes
cream-filled torte

What kind of cake do you use—chiffon, butter, angel, or quick-mix? Is it jelly roll, torte, or cupcakes? Tell us the flavor and any decorating tips.

Contest rules—

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "September Chicken Fix-ups" or "September Favorite Frostings and Fillings."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of the recipe you submit.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, February 28.
8. Address the recipes you enter to 5402 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

(*See recipes on pages 91 and 92*)

Cook-of-the-Month is Mrs. Leslie P. Thompson, Buffalo, N.Y.
Mrs. Harry C. Denver, Oakland, Calif.
Mrs. John P. Gallahue, Piper City, Ill.
Mrs. Stanley Haste, East Walpole, Mass.
Mrs. Helen Lally, Golden's Bridge, N.Y.
Mrs. Zetta Lindsay, Los Angeles, Calif.
Mrs. W. R. Low, Phillips, Tex.
Mrs. Helen G. Temple, Ballston Lake, N.Y.

Honor Roll:
Mrs. Raymond H. Adkins, Dover, Ohio.
Mrs. Armond M. Fochs, Evanston, Ill.
Adelaide Gibbs, Shoshoni, Wyo.
Mrs. Arnold Hartman, Fort Wayne, Ind.
Mrs. Walter A. Hoffman, Jensen Beach, Fla.
Mrs. John N. Joyce, Deland, Fla.
Mrs. Dorothy Larsen, Detroit, Mich.
Mary-Ann McCauley, Lakewood, Ohio.
Mrs. Connie Ostenak, Tucson, Ariz.
Mrs. H. G. Robar, Storm Lake, Iowa.
Mrs. A. Turner, Estevan, Saskatchewan, Canada.
Mrs. Dean E. Vaubel, La Porte City, Iowa.
Mrs. Christine Wolf, Stuart, Fla.

Look! An oven with 3 different uses!

1.

IT BROILS!

New G-E Focused Heat broiler uses up to 25% less power than older types. Broils the delicious "charcoal" way.

2.

IT THRIFT COOKS!

1-shelf speed oven. Powersaving. Economical for small meals when you don't need master oven capacity.

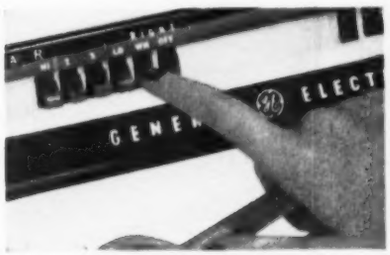
3.

IT HOLDS MEAL FOR 24!

New, wider master oven. Cooks huge meal (see range below). Bakes 4 cake layers on 1 shelf. Food is easier to see and reach.

G-E STRATOLINER ALSO FEATURES A "CHEF-TYPE" DEEP-WELL FRYER

Fry potatoes in 7 minutes, chicken in 12. Automatic deep-well fryer is extra-powered "chef-type." Cooks foods crisp outside, juicy inside—fat is automatically controlled at frying temperature. When not needed, fryer lifts out, lets you use thrift cooker or 4th surface unit.



See what's cooking from across the kitchen. A row of fingertip-touch buttons for each unit. A different-colored Tel-A-Cook light for each of 5 exact heats. Nothing to turn or adjust.

Oven is easier to clean. New General Electric bake and broil units are fully enclosed . . . slide out to wash at sink. Removable bake unit makes it easy to get at spillovers. No open coils.

NEW STRATOLINER — G.E.'s FINEST SINGLE-OVEN SPEED-COOKING RANGE!

All the features shown plus: 2-speed Minute Timer. 2 appliance outlets—1 timed. Warming drawer. Condiment set with heated salt conditioner, and other G-E wonders your dealer will gladly show you. (He's in classified phone book.) General Electric Company, Louisville 2, Kentucky. Weekly price about $5.18*.

**After small down payment. See your G-E dealer for details. Prices and specifications subject to change without notice.*

3 different size ranges—G-E ranges come in 24-, 36- and 40-inch widths. All have big ovens, pushbuttons, oven timers, EXTRA-Hi-Speed units. Many have extra features. From $239.95 . . . or $2.68* a week.

So fast . . . so clean . . . so dependable

GENERAL ELECTRIC

THE WINNER!

Pillsbury's 5th Grand National Recipe & Baking Contest

$25,000 CAKE RECIPE

The Lady with the Inspiration, Mrs. Bernard Kanago of Webster, South Dakota, immediately after receiving check for $25,000, is shown with Art Linkletter at Awards Luncheon, Waldorf-Astoria Hotel, New York, December 15, 1953.

South Dakota woman wins Grand Prize in 5th Pillsbury Bake-off with "My Inspiration" Cake, which gives the effect of 4 layers in a simple 2-layer cake

FOUR LAYERS OF CHOCOLATE . . .
TWO NUT-CRUSTED TOPPINGS . . :
QUICK-MIX METHOD

Call it "inspiration" or what you will, Mrs. Kanago of Webster, South Dakota had a happy idea when she set out to make a very special kind of cake—that any woman could bake and enjoy. She took chocolate, nuts and a quick-mix cake batter, and created an amazing new way to bake them all together. The inspired result, as you can see, has all the elegance of a four-layer cake. And you just ought to taste it!

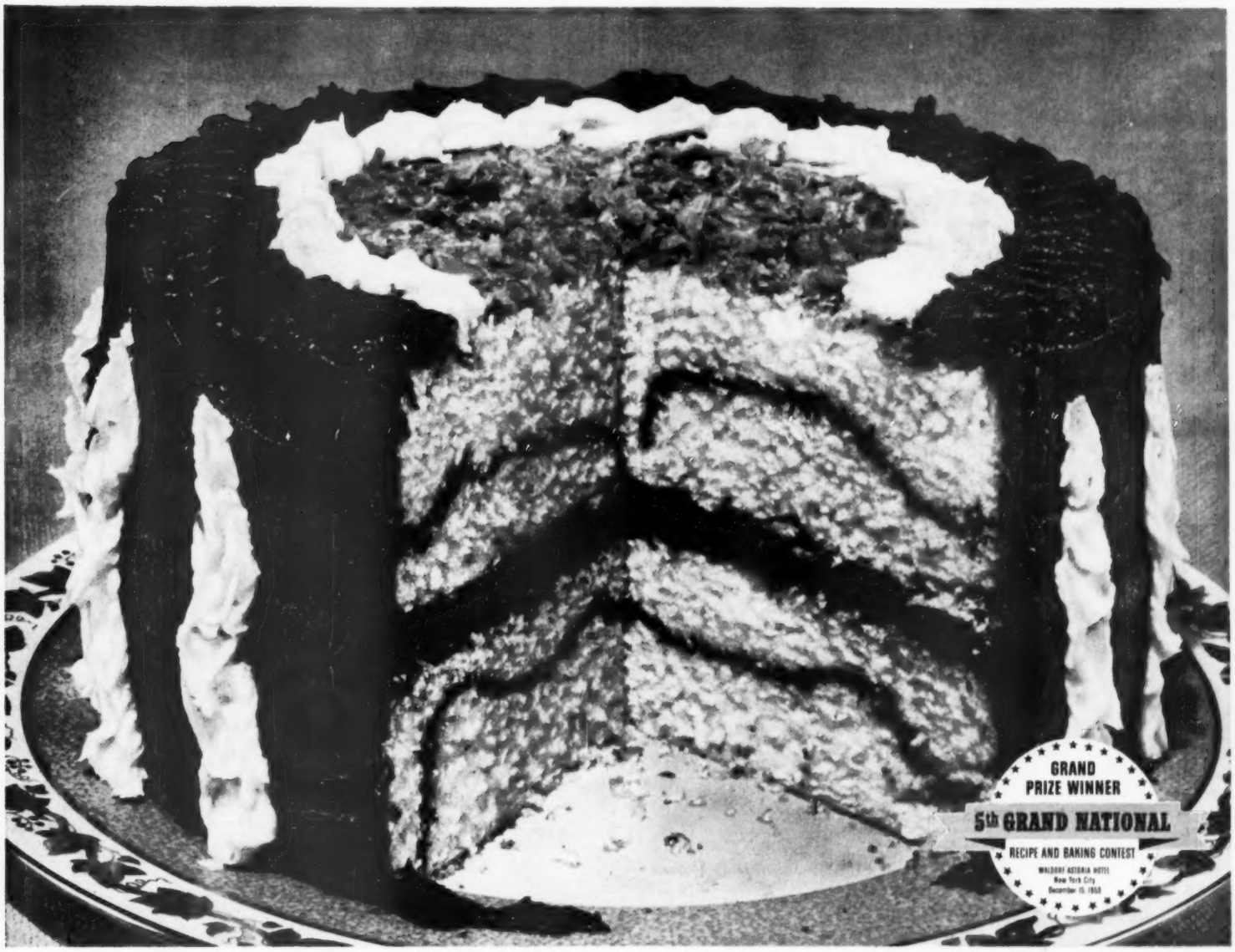
Why not make "My Inspiration" as Mrs. Kanago does—with Pillsbury's Best? "It seems to me," says Mrs. Kanago, "when I use Pillsbury's Best I never have any failures."

Pillsbury's BEST

The GRAND NATIONAL Flour

Watch for More Prize-Winning Recipes at your Grocer's

or write Ann Pillsbury, Box 2
Minneapolis, Minnesota



"My Inspiration" Cake calls for only one simple batter, only one simple frosting—and look at the cake you get! Two tender layers—each one with its own ribbon of chocolate inside and crust of toasty nuts on top. Easy to make and to crown with chocolate-and-white frosting.

THE $25,000 "MY INSPIRATION" CAKE

by Mrs. Bernard Kanago, Webster, South Dakota

Adapted for your use by Ann Pillsbury

This recipe won with Pillsbury's Best. Results are guaranteed only with Pillsbury's Best.

BAKE at 350° F. for 35 to 40 minutes.
MAKES two 9-inch round layers.

Place..... 1 cup finely chopped **nuts** evenly over bottoms of two well-greased and lightly floured 9-inch round layer pans.

Grate..... 2 ounces **sweet or semi-sweet chocolate;** reserve.

Sift together 2½ cups sifted **Pillsbury's Best Enriched Flour**
4½ teaspoons double-acting **baking powder**
1 teaspoon **salt** and
1½ cups **sugar** into mixing bowl.

Add..... ⅔ cup **Crisco**
1¼ cups **milk** and
1 teaspoon **vanilla.**

Beat..... for 1½ minutes, 150 strokes per minute, until batter is well blended. (With electric mixer blend at low speed, then beat at medium speed for 1½ minutes.)

Add..... ⅔ cup **egg whites** (4 large or 5 medium), unbeaten.

Beat..... for 1½ minutes.

Spoon..... one-fourth of batter carefully into each nut-lined pan, using about half of the batter. Sprinkle with the grated chocolate (half in each pan). Spoon remaining batter into pans, spreading carefully so chocolate is not disturbed.

Bake..... in moderate oven (350° F.) 35 to 40 minutes. Let cool in pans 10 to 15 minutes before turning out. Cool thoroughly and frost layers, nut-side up, with chocolate frosting. Spread frosting between and on sides of layers, but frost only ½ inch around top edge of cake. Decorate chocolate frosting with reserved ⅓ cup white frosting, thinned with 1 to 2 teaspoons water for spreading consistency.

CHOCOLATE FROSTING

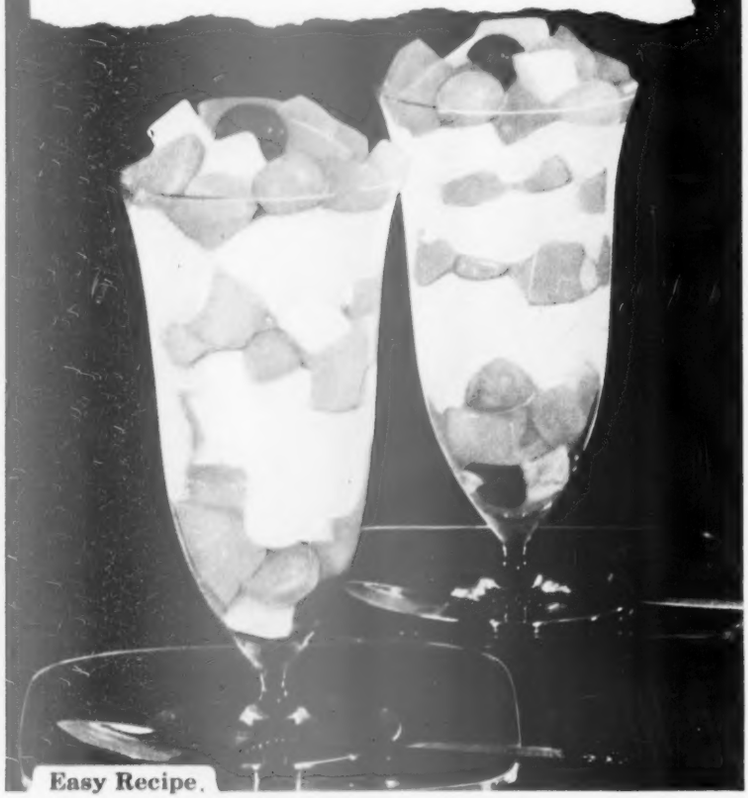
Combine 2 squares (2 oz.) baking chocolate, ½ cup granulated sugar and ¼ cup water in saucepan. Cook over low heat, stirring constantly, until chocolate melts and mixture is smooth and thick. Remove from heat. Add 4 egg yolks; beat thoroughly. Cool.

Cream ½ cup butter or Crisco and 1 teaspoon vanilla. Gradually blend in 2 cups sifted confectioners' sugar, creaming well. Reserve ⅓ cup of this frosting to decorate cake. Add the cool chocolate to remaining white frosting; beat until smooth.

NEW 1954 COOKBOOK (coming in April), with all 100 new prize-winning recipes from Pillsbury's 5th Grand National. To reserve your copy send 25¢ to Ann Pillsbury, Box 131, Dept. B, Minneapolis, Minnesota.

Brilliant New Fruit Cocktail Dessert

Princess Fruit Mallow



Easy Recipe.

fresh-tasting—creamy

2 cups canned fruit cocktail, drained
⅓ cup syrup from fruit cocktail
16 marshmallows (1 4-ounce package Campfire Marshmallows)
⅛ teaspoon salt
½ teaspoon grated lemon rind
1½ tablespoons lemon juice
½ cup whipping cream

Quarter marshmallows and heat slowly in syrup until melted. Remove from heat. Stir in salt, lemon rind and juice. Chill until slightly thickened. Fold in whipped cream. Chill until very thick. Arrange creamy mixture and fruit cocktail in layers in parfait glasses or swirl together in dessert dishes. Serve at once or chill. Serves 5 or 6.

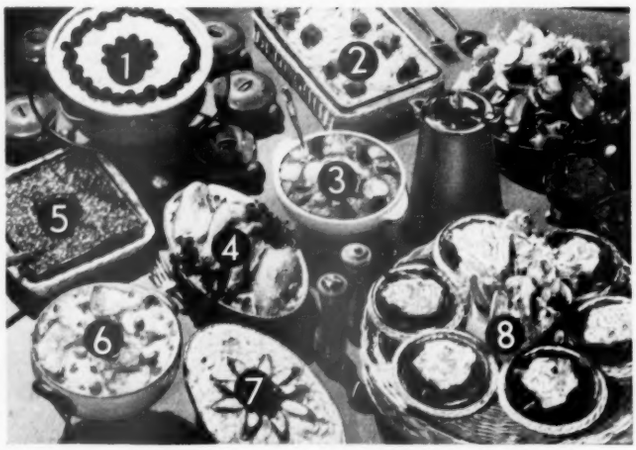
When you're in the mood for a summery salad, or dinner needs a bright beginner, or the youngsters call for snacks—it's time for you to spoon out wonderful canned fruit cocktail from California. Cling peaches, pineapple, pears, grapes, cherries—five glorious, fresh-tasting fruits, neatly cut, close-packed in each can so you get lots for your money. Buy thrifty fruit cocktail next time you shop.

Cling Peach Advisory Board

Canned Fruit Cocktail from California

Casserole supper

Begins on page 72



Let's take a peek at each casserole

1 Tamale Pie. Spoon your own flavorful serving into a little casserole to carry to your place. Beneath the butter-browned corn-meal topper is a wonderful filling of beef, tomatoes, and golden corn accented with garlic and chili powder. Try this Tamale Pie for a buffet supper on a chilly Sunday night. It's terrific! Lots of people coming? The meat will go a long way!

2 Company Chicken Squares. Delicate, rich, and polka-dotted with bright-red pimiento. The girls will be sure to ask you for this recipe. It's easy—you can cook and dice the chicken ahead, then put the ingredients together in a few minutes on the day of the party. (Or use canned chicken; for the broth, canned-chicken broth or consommé, or chicken-bouillon cubes.)

3 Beef-Noodle Casserole. It's a one-dish meal—the hearty kind Dad and the children like to come home to after a big day. Just toss a salad, fix a simple dessert like baked apples, and all's ready.

4 Chicken Royale is luscious, elegant. It's your choice for those special occasions when you want to splurge. White meat of chicken bakes in butter with a fragrant Herb Stuffing. Pour Sour-cream Mushroom Sauce over just before serving. First taste sets off the compliments!

5 Baked-bean Quickie. You get a head start with canned baked beans. For dress-up flavor, bake them with a square of bacon, chopped onion, catsup, molasses. Mmmm-m!

6 Scalloped Ham 'n Potatoes. Bet Dad asks for this one over and over again. Ham cooks atop potato slices in creamy mushroom soup. Bits of pimiento and green pepper add dash and color.

7 Star Casserole will be voted tops by your small fry. Two of their favorites (wieners and macaroni and cheese) get together in a delicious bake. Wiener slices cut on the bias form the starry trim.

8 Sno-capped Meat Pies. See how cunning they look, snug in their basket cosies! And they taste *so good!* The fluffy mashed-potato peaks are perched on juicy ground beef and green beans flavored with tomato. There's your meal—meat, potatoes, vegetable—all in one. For salad, fix coleslaw; for dessert, butterscotch sundaes.

Recipes on next page

Best HAMBURGER I ever ate!

Pan-broiled it myself . . . in SALT (sprinkled to cover bottom of pan) instead of fat. Mixed the meat with chopped onion, a little water and some Lea & Perrins Worcestershire. Good? Bro-ther!

LEA & PERRINS THE ORIGINAL WORCESTERSHIRE SAUCE

FREE! Recipe Book, "Dishes Men Like." Write Lea & Perrins, Inc., 241 West St., New York 13, New York, Dept. B2.

FISH ODORS

DISAPPEAR

with Good-aire

Just a quick spray of GOOD-AIRE kills indoor odors from cooking, stale smoke, pets—also bathroom, nursery, closet odors!

New 6 oz. size 98¢ Large size $1.89

BRIDGEPORT BRASS COMPANY •Trade-mark

"GOOD-AIRE is Good Etiquette!"

Beef-Noodle Casserole

The kind of food folks mean when they speak of good home cooking—

- 1½ pounds beef cut in 1-inch cubes
- 2 tablespoons fat
- 2 tablespoons enriched flour
- 1 teaspoon salt
- 2 teaspoons paprika
- 1½ teaspoons chili powder
- ¼ teaspoon pepper
- 1 No. 2 can (2½ cups) tomatoes
- 6 medium onions, cut in half
- 1 cup sliced celery
- ½ cup carrot slices
- 1 cup uncooked noodles

Brown beef in hot fat. Mix flour and seasonings; add to meat. Stir in tomatoes and cook over low heat 1 hour. Add remaining ingredients. Pour into 2-quart casserole. Cover. Bake in moderate oven (350°) 1 hour, or until vegetables and meat are tender. Makes 8 servings.

Sour-cream Mushroom Sauce

Yes, it's rich—and wonderful! Try this sauce with fried chicken, too—

- ½ pound fresh mushrooms, cut in half
- ¼ cup minced onion
- 2 tablespoons butter or margarine
- 2 tablespoons enriched flour
- ½ cup heavy cream
- ½ cup sour cream
- ½ teaspoon salt
- ¼ teaspoon pepper

Brown mushrooms and onion lightly in butter; cover and cook 10 minutes. Stir in flour. Add heavy cream, sour cream, and seasonings. Heat slowly, stirring constantly, almost to boiling point. Pour over hot Chicken Royale. Makes about 1½ cups.

Baked-bean Quickie

Extra good! You'll want to serve these beans all year round—

- ¼-pound square of bacon or 6 strips bacon
- ⅓ cup finely chopped celery
- ¼ cup chopped onion
- ¼ cup finely chopped green pepper
- 2 1-pound-5-ounce cans pork and beans
- ¼ cup catsup
- 2 tablespoons brown sugar
- 2 tablespoons molasses
- 5 drops Tabasco sauce

Score bacon square, and brown. Cook celery, onion, and green pepper in 2 tablespoons bacon drippings till soft but not brown. Combine all ingredients except bacon and pour into 8x8x2-inch baking dish. Center with the square of bacon, scored side up. Bake in moderate oven (375°) 45 to 60 minutes. Makes 8 to 10 servings.

Star Casserole

Wiener slices form the attractive topper for this substantial, one-dish meal. The kiddies will go for this—

- 1 6-ounce package 7-minute macaroni
- 2 cups cubed American cheese
- 1¼ cups milk
- 2 tablespoons minced onion
- ½ teaspoon salt
- Dash pepper
- 1 wiener, cut in rounds
- Paprika
- 3 wieners sliced diagonally (see picture on page 72)

Cook macaroni according to directions on package; drain. Mix with cheese, milk, onion, salt, pepper, and 1 wiener. Turn into greased 1½-quart casserole. Sprinkle with paprika and trim with wiener-slice "star." Cover; bake in moderate oven (350°) 30 minutes; remove lid and bake 15 minutes longer. Makes 6 servings.

[Turn to page 157

Your big, money-saving

American Kitchen

Only a few dollars a month!

No down payment

Look! Compare! **Save hours with the kitchen with the *most* work-saving features!**

If you thought you'd have to pay hundreds and hundreds of dollars for a really modern kitchen, then listen to this: Now, you can have a beautiful, work-saving American Kitchen for only a few dollars a month. And . . . the American Kitchen Roto-Tray dishwasher, the greatest work-saving appliance of them all, costs only pennies a day to own!

So look, compare before you buy. Choose the kitchen that will give you the most in convenience and beauty and exclusive features like these: the body-contour design for easiest working comfort; smooth surfaces with no dirt-catching handles; drawers rounded and seamless that clean as easily as wiping out a bowl; 15% larger sink bowl with no dirt-catching ledge; tops of stain resistant lifetime vinyl in your choice of black, red, green, gray, blue, yellow!

Look at those low FHA terms your dealer can offer you right now!

Send for new Kitchen Decorator Booklet.

American KITCHENS SAVE 1000 STEPS A DAY

American Kitchens Red Demon Garbage Disposer

End garbage mess with the efficient Red Demon . . . quiet . . . can't clog . . . can't jam . . . even grinds up bones!

American Kitchens, Dept. BHG-2-54
AVCO Mfg. Corp., Connersville, Ind.

Here is 25¢. Please send me new full-color, 24-page booklet on kitchen layouts with full information on the American Kitchens Roto tray Dishwasher.

Name _____

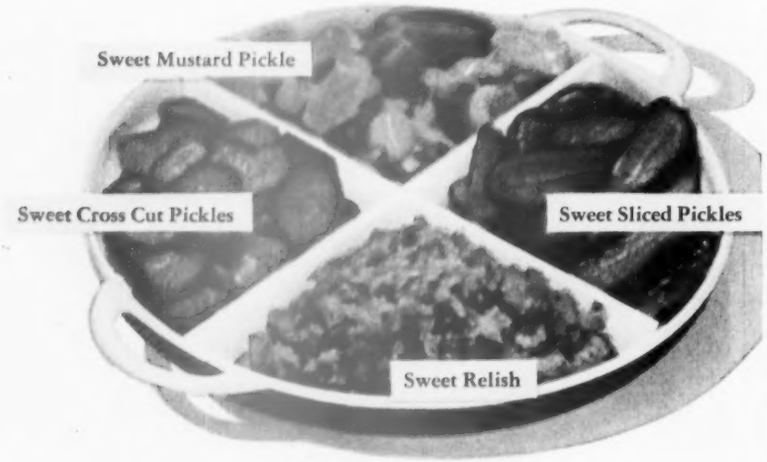
Address _____

City _____ Zone ____ State _____

American Kitchens Division AVCO Mfg. Corp. Connersville, Ind.

Your favorite pickles now come in handy new jars

Our Pickles Are The Same Crisp, Spicy Delicacies For Which Heinz Has Long Been Famous. But You Can Now Get Them In New, Eleven-Ounce Re-Usable Glass Jars Ideal For Storing Leftovers!



YOU KNOW IT'S GOOD BECAUSE IT'S HEINZ!

57 HEINZ PICKLES

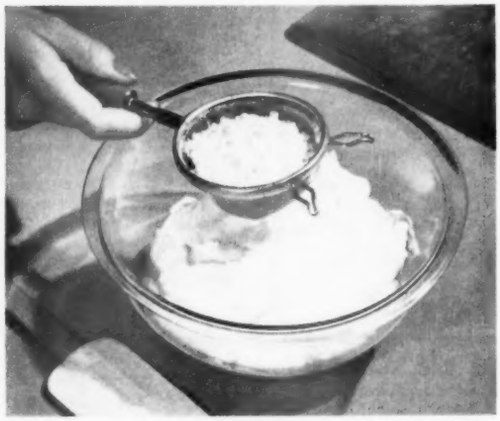
YOUR favorite Heinz Pickles are better buys than ever—now that we vacuum-pack them in thrifty, re-usable jars with easy-to-open, twist-off tops! Look for Heinz Sweet Pickle Sticks, Sweet Gherkins, India Relish and other pickle treats illustrated above. We've been putting up prize pickles such as these for over 80 years, and it's pretty generally agreed that NOBODY MAKES PICKLES LIKE HEINZ.

Entertaining from a freezer

A home freezer can help you be a hospitable and relaxed hostess when friends drop by unexpectedly. You can say, "Please stay for dinner. It won't be any trouble"—and mean it!

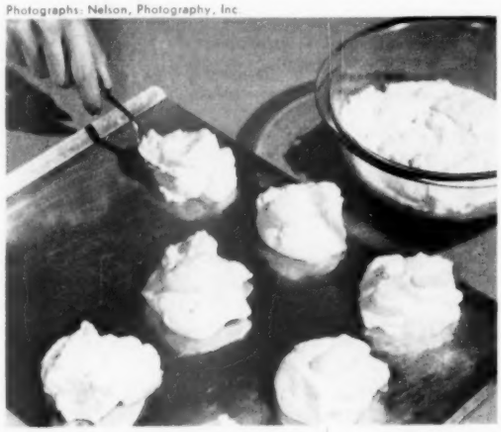
A freezer makes family meals and planned-for parties easy, too. The secret is to get a head start. For instance, next time you fix meat loaf, bake two. Serve one. Wrap and freeze the other for a ready-to-heat meal. See the pictures for helpful tips to simplify entertaining and make it fun.

Frozen Whipped-cream Toppers are easy to



Whip heavy cream (flavor with vanilla if you wish) till it forms peaks. Sift confectioners' sugar over; fold in with rubber scraper until sugar dissolves. The fine grain of confectioners' sugar helps to keep the whipped cream fluffy

Photographs: Nelson, Photography, Inc

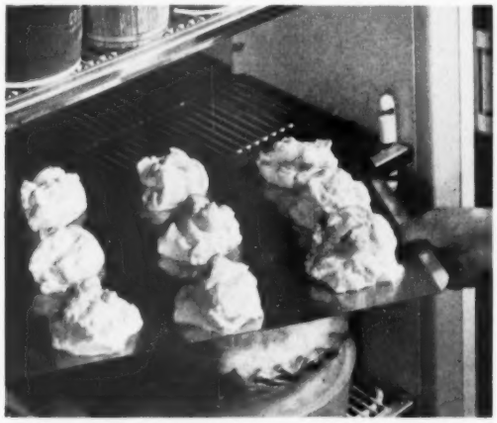


Drop whipped-cream mounds by heaping teaspoons, several inches apart, on a cooky sheet. The puffs will keep their freshly whipped appearance if you leave them rough on top instead of smoothing off the peaks. Swirls are pretty, too

Plan-ahead freezer meal. Your favorite meat loaf and candied sweet potatoes come already cooked from the freezer. Place them, still wrapped in foil, in moderate oven (375°) about 2½ hours; last 45 minutes add frozen broccoli in casserole with little water and butter or margarine; cover.

Add frozen brown-and-serve rolls last 10 minutes. Thaw raspberries in carton about an hour at room temperature. Add Whipped-cream Toppers.

fix—give a party look to desserts



Place the cooky sheet with dollops of whipped cream in your home freezer. When they are hard, they will hold their shape, be ready to add a festive touch to a hurry-up dessert. This is a good way to use leftover whipped cream

Use spatula to lift the frozen whipped-cream mounds from the cooky sheet to freezer pan — this one's foilware. Cover tightly; store in your freezer till needed for a quick dessert

More on next page

● **Introduce your baby to the flavor of *fish* this tempting way—give him new HEINZ STRAINED CREAM OF TUNA! It's a delicious blend of fresh tuna and sweet cream—and a good source of important proteins and *energy!***

Performance that only 75 Years of Experience Could Produce

HARDWICK 75 Gas Range

with *Super* EconoMatic

ECONOTROL TOP BURNERS
3 in 1. High flame for quick boiling; click to controlled-boiling without boil-overs; click again to keep-warm heat.

BALANCED HEAT OVEN
EquaFlo burner provides the same heat throughout the roomy oven. Bakes cakes identically without peeking or turning.

SMOKELESS BROILING
EquaFlo broils a broilerful with complete uniformity.

A. G. A. APPROVED FOR NATURAL, MANUFACTURED AND LP GASES

THE WORLD'S *Safest* RANGE!

The new HARDWICK 75 does a lot of thinking for you—makes your cooking almost as easy as a wish. Every burner lights instantly, automatically. Bakes cakes to identical perfection—without a peek. Char-broils a broilerful of meat—and browns the edge just like the center.

And the new HARDWICK is the world's safest range. No gas can escape from any burner, or pilot, even if the pilot is out and the burner is left at "on" for hours or days. Super EconoMatic automatically cuts off the gas supply to top burners or oven the moment the pilot is extinguished for any reason.

See the HARDWICK 75 at your dealer's or your gas company. Compare the performance, the beauty, the matchless safety that Super EconoMatic—exclusive with HARDWICK—brings to you in your kitchen. Or use the coupon to secure FREE information about this sensational, new, 75th Anniversary HARDWICK.

HARDWICK STOVE COMPANY
CLEVELAND, TENNESSEE

FREE! The complete story of Super EconoMatic! New safety . . . new security in your home. New convenience. New automatic features of the HARDWICK 75 Gas Range. Fill out and mail coupon today! No obligation. Department B-23.

NAME_____

STREET_____

CITY_____ STATE_____

Entertaining from a freezer

Begins on page 102

Place Frozen Whipped-cream Toppers on gingerbread, pie, or berries while still *frozen*. Allow 20 minutes to thaw.

On a chilled dessert, thaw puffs in your refrigerator for 45 minutes to an hour.

Salad or dessert plates will chill fast if you place them on the freezer shelf.

They will do their share to keep lettuce, fruits, and ice cream at their chilly best.

If you're tardy in deciding on a gelatin salad or dessert, here's a hurry-to-set trick.

Dissolve gelatin; chill with beater in freezer. When partly set, whip till light; chill.

Home late from bridge club? No dessert ready? Try this—quick-chill a can of fruit cocktail in your freezer.

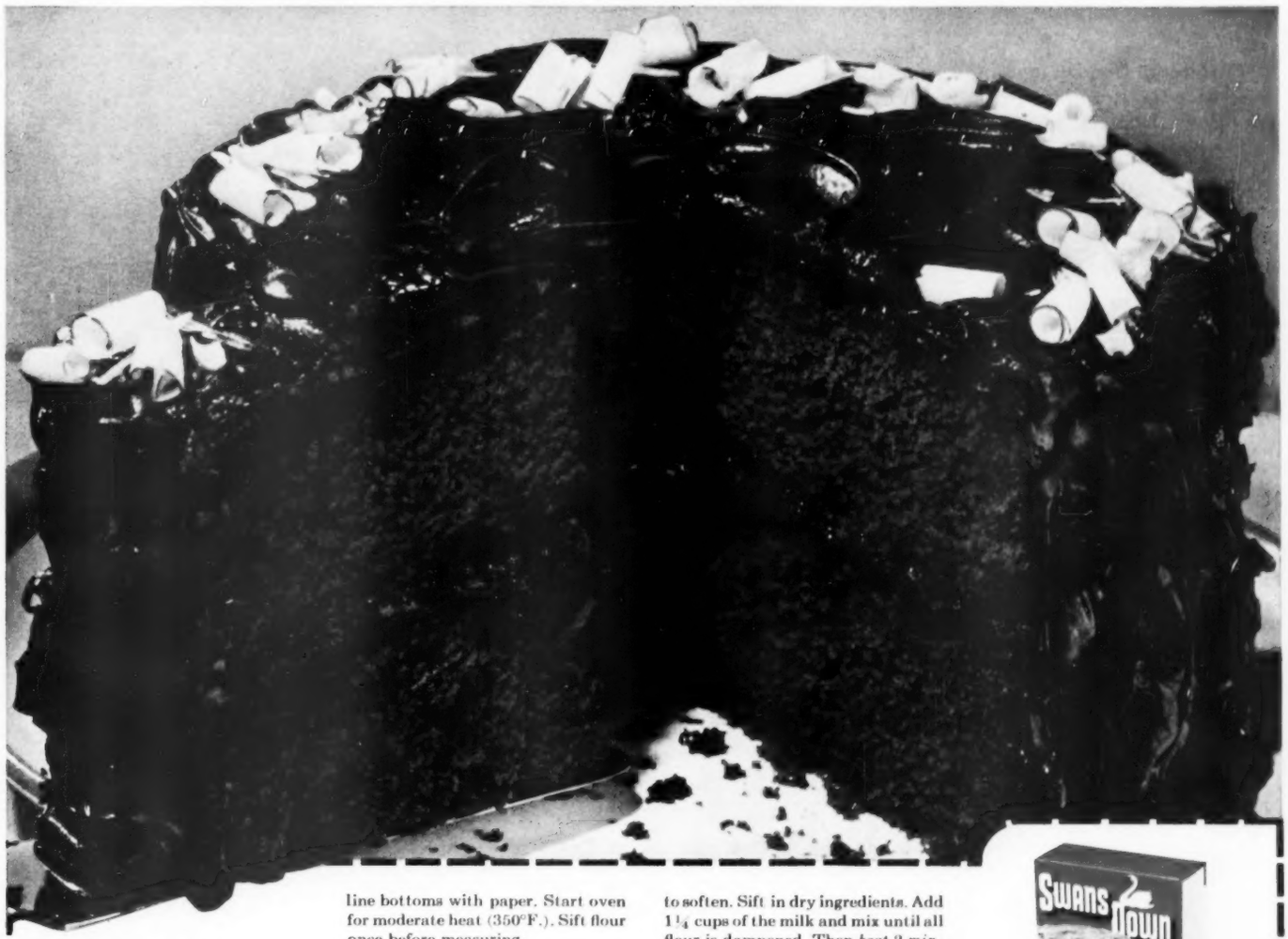
Set a timer to ring in about 1 hour. Fruit will be *cold*.

No mix...

No bread flour...

No other cake flour...

only Swans Down gives you chocolate cake this light... this tender... this luscious



Double Chocolate Layer Cake

We Ask You . . . could anything brighten a wintry day more surely than a rich, plump devil's food cake? One dark with delicious chocolate . . . downy-light and tender as only Swans Down Cake Flour can make it.

Because Swans Down is milled from soft winter wheat, it gives this "prince of cakes" (and every cake you make) a luscious, homemade taste no mix could possibly match. A melt-in-your-mouth delicacy you could never get with "bread flour."

Preparations. Have ready two round 9-inch layer pans, 1½ inches deep; line bottoms with paper. Start oven for moderate heat (350°F.). Sift flour once before measuring.

- 2¼ cups sifted Swans Down Cake Flour
- 1½ teaspoons soda
- 1½ teaspoons salt
- 1⅔ cups sugar
- ⅓ cup shortening (at room temperature)
- 1½ cups buttermilk or sour milk*
- 1 teaspoon vanilla
- 1 egg and 1 egg yolk
- 3 squares Baker's Unsweetened Chocolate, melted

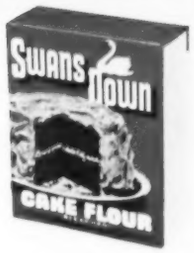
*To use sweet milk in the recipe, measure 1½ tablespoons vinegar into measuring cup before filling cup with milk. Pour into small bowl; add ½ cup more milk. Let stand in a warm place a few minutes to "sour."

Mixing. Measure flour, soda, salt, and sugar into sifter. Stir shortening just to soften. Sift in dry ingredients. Add 1¼ cups of the milk and mix until all flour is dampened. Then *beat 2 minutes* in mixer (at a low speed) or 300 vigorous strokes by hand. Add vanilla, egg and yolk, chocolate and remaining milk and *beat 1 minute* longer in mixer or 150 strokes by hand.

Baking. Pour batter into pans. Bake in moderate oven (350°F.) 30 minutes, or until done. Cool.

Frosting. Spread Easy Chocolate Frosting between layers and over top and sides of cake. Sprinkle with shaved Brazil nuts.

Easy Chocolate Frosting. Melt 3 or 4 squares Baker's Unsweetened Chocolate and 3 tablespoons butter over hot water. Combine in bowl: 3 cups sifted confectioners' sugar, ¼ teaspoon salt, 7 tablespoons milk, and 1 teaspoon vanilla; blend. Add chocolate mixture and mix well. Let stand until thick enough to spread, stirring occasionally. To speed thickening put bowl in pan of ice and water.



send for "Cake Secrets"

64 colorful pages, your complete guide to cake-baking. 103 Swans Down wonderful recipes for cakes, cookies, party icings. Send 25¢ in coin with name and address to Swans Down, Dept. F, Box 43, Evansville, Ind.

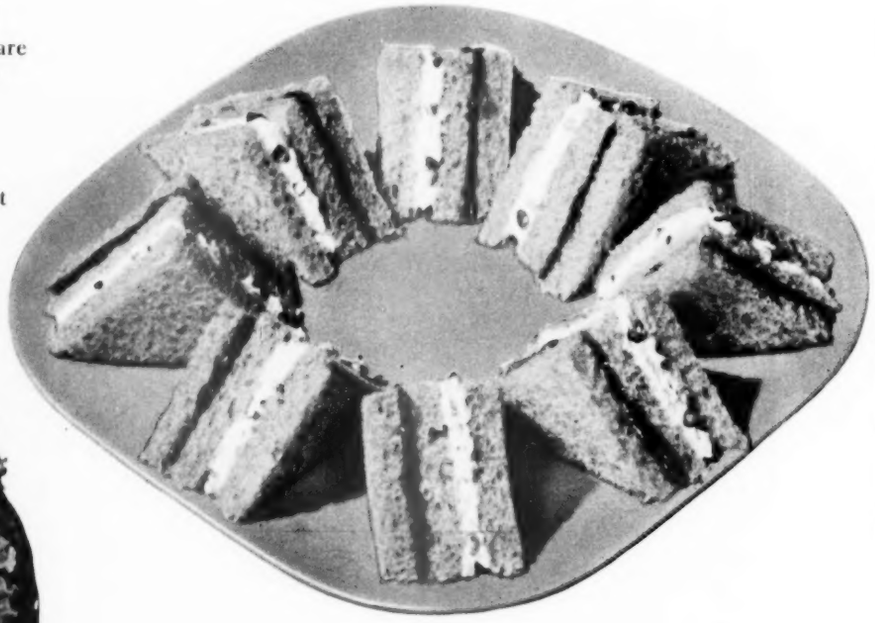
Product of General Foods

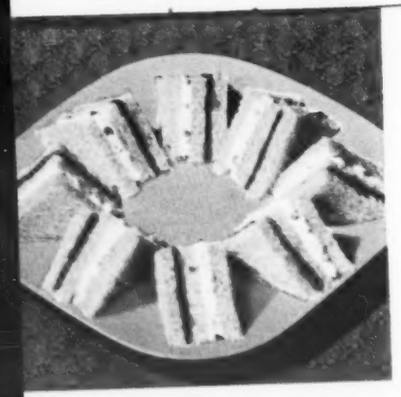
Breakfast to bedtime treats all done with a cream cheese...

A NEW idea for Sunday morning's pancakes . . . or a quick treat for Monday morning's toast. Really fancy (but easy) desserts and salads and appetizers for your parties. And just plain 'n' wholesome bedtime snacks, too.

A package of fine, fresh cream cheese is your key to all this round-the-clock good eating. Many smart meal-planners are keeping famous Philadelphia Brand Cream Cheese on hand *all the time*. They buy it by the half pound.

Once you discover the *many* ways Philadelphia Brand Cream Cheese can help you, you'll agree it should be in your refrigerator all the time. The 11 recipes at the right are just a small sample of the wonderful things you can fix with the world's richest-tasting cream cheese.

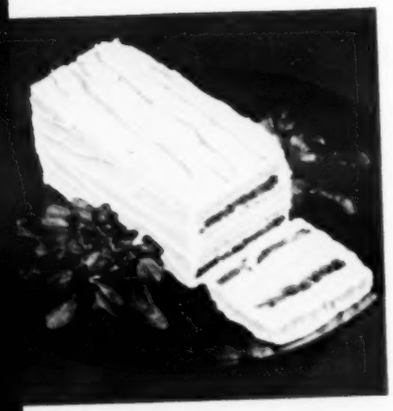




CREAM CHEESE, JELLY AND NUT SANDWICHES

Whole-wheat bread
Currant jelly
Parkay Margarine
Philadelphia Brand Cream Cheese
Chopped nuts

For each sandwich trim the crusts from three slices of whole-wheat bread. Spread one slice with jelly, another with margarine and the third with cream cheese softened at room temperature. Sprinkle the cream cheese with chopped nuts. Complete the sandwich and cut it into quarters diagonally. Arrange the quarter sandwiches on a chop plate, points upward.



FROSTED SANDWICH LOAF

White bread, day-old, not sliced
Kraft Mayonnaise
Tomatoes, peeled, sliced
Kraft Relish
Pasteurized Neufchatel Cheese Spread
½-lb. pkg. Philadelphia Brand Cream Cheese
Milk
Pickles
Watercress

Remove the crusts from a loaf of bread. Cut four lengthwise slices. Place a slice on a platter, spread with mayonnaise and cover with sliced tomatoes. Spread another slice with mayonnaise and place with the dressing side on the tomatoes. Spread the top of this slice with cheese spread; cover with a third slice of bread. Spread it with mayonnaise and cover with lettuce. Spread the fourth slice of bread with mayonnaise; place on the lettuce. Soften the cream cheese with a small amount of milk and frost the outside of the loaf. Chill. Garnish with small pickles and watercress and cut in inch-thick slices. 6 to 8 servings.

"PHILLY" FILLED PANCAKES

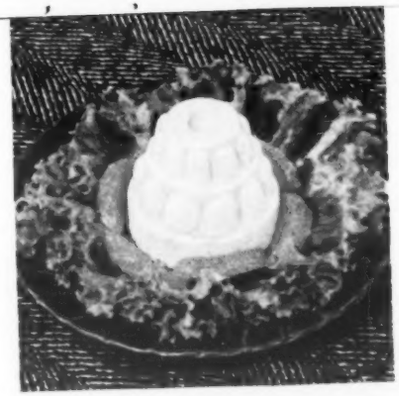
Half of ½-lb. pkg. Philadelphia Brand Cream Cheese
Milk
3 pancakes
Strawberry preserves

Whip the cream cheese with a small amount of milk. Spread on the pancakes while still warm. Roll and serve with strawberry preserves.

CREAMY ORANGE SALAD

1 pkg. orange gelatin dessert
1 cup hot water
½-lb. pkg. Philadelphia Brand Cream Cheese
¼ cup orange juice
2 tablespoons lemon juice
1 tablespoon grated orange rind
Lettuce
Orange sections

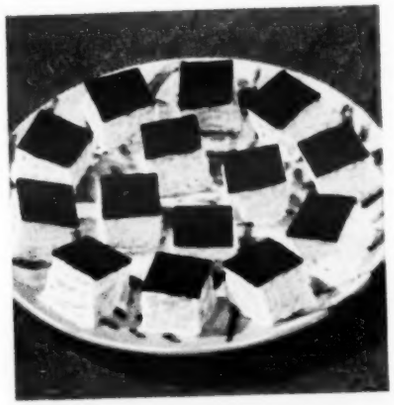
Dissolve the gelatin in the hot water. Gradually add to the cream cheese, blending until smooth. Add the orange and lemon juice. Chill until slightly thickened, then add the orange rind. Pour into 4 individual molds and chill until firm. Unmold each portion on a salad plate and surround with crisp lettuce. Garnish with orange sections.



CHOCOLATE TOPPED COCONUT "PHILLY" FUDGE

6 tablespoons Philadelphia Brand Cream Cheese
2½ cups sifted confectioners' sugar
½ cup shredded coconut
½ teaspoon vanilla
Dash of salt
1 1-oz. sq. unsweetened chocolate, melted

Place the cream cheese in a bowl and cream it until soft and smooth. Slowly blend the sugar into it. Add the shredded coconut. Mix well. Add the vanilla and salt and mix until well blended. Press into a well greased shallow pan. Place in the refrigerator until firm. Spread the chocolate on the fudge and score the chocolate into squares. Place in the refrigerator until the chocolate hardens. Cut into squares following the scored pattern.



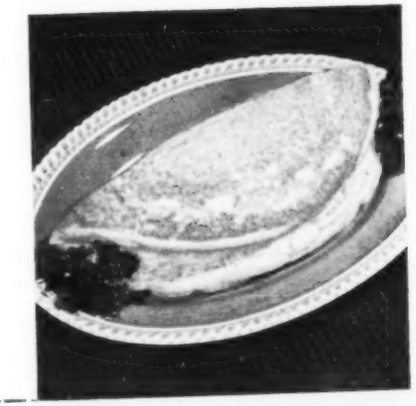
BAKED CHIVE CHEESE OMELET

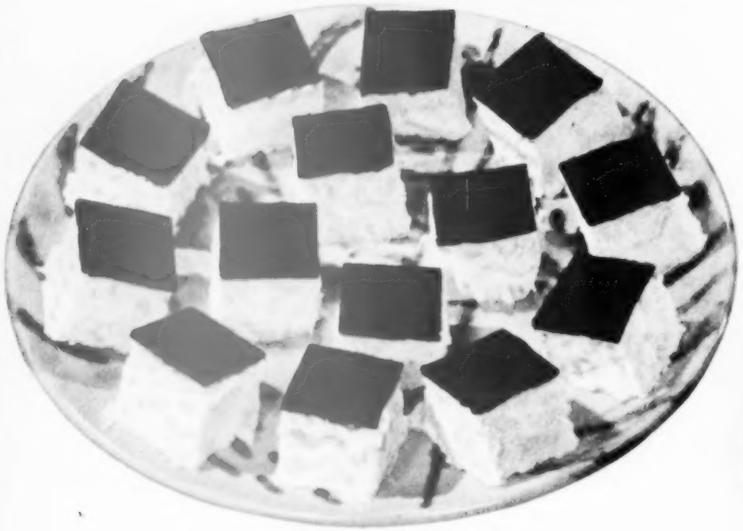
1 teaspoon chopped chives
Half of ½-lb. pkg. Philadelphia Brand Cream Cheese
4 eggs, separated
2 tablespoons milk
½ teaspoon salt
Dash of pepper
Parsley

Heat a 10-inch skillet in a 375° oven for 10 minutes.

Blend the chives with the cream cheese. Add the egg yolks one at a time, and mix well. Add the milk and seasonings. Fold into the stiffly beaten egg whites.

Grease the hot skillet and pour in the omelet mixture. Place in the oven and bake for 10 minutes or until the top is dry and the omelet firm. Fold and serve. Garnish with parsley.





...And the cream cheese
to use is genuine
Philadelphia
Brand

Made only
by Kraft . . . with a
richness and
texture that can't
be copied!

Such wonderful things from this

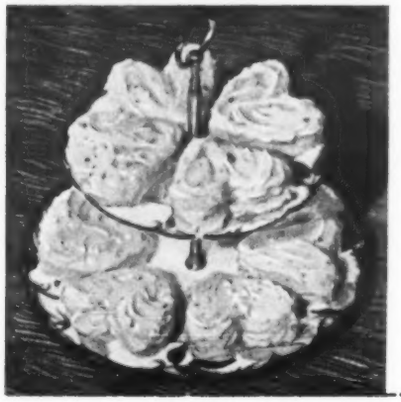
"Package of Family Treats"

. . . the half-pound size of the world's most famous cream cheese

SPECIAL PARTY DIP

- ½-lb. pkg. Philadelphia Brand Cream Cheese
- 2 tablespoons cream
- 2 tablespoons Miracle French Dressing
- ⅓ cup catsup
- 1 tablespoon grated onion
- ¼ teaspoon salt
- Crackers
- Potato chips

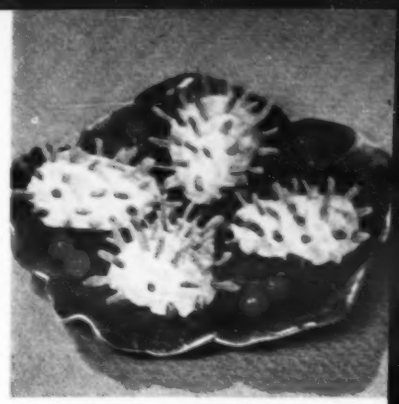
Blend the cheese and cream until smooth. Add the French dressing, catsup, onion and salt. Mix well. Serve with crackers and potato chips.



HEART CAKES WITH MARASCHINO "PHILLY" FROSTING

- 6 tablespoons Philadelphia Brand Cream Cheese
- 1 tablespoon maraschino cherry juice
- 2½ cups sifted confectioners' sugar
- 1 tablespoon chopped maraschino cherries
- White cake (baked in a sheet)

Blend the cream cheese and cherry juice. Add the sugar gradually, blending it in well. Add the chopped cherries and blend again. Cut the cake into heart shaped pieces with a cookie cutter and frost.



CACTUS PEAR SALAD

- Half of ½-lb. pkg. Philadelphia Brand Cream Cheese
- Milk
- 4 pear halves
- Leaf lettuce
- Toasted shredded almonds
- 8 maraschino cherries

Slightly soften the cream cheese with milk and spread over the round surface of each pear half. Place the pears on lettuce on a platter and stick shredded almonds into each pear. Garnish with maraschino cherries.

CHERRY TRICORNS

- Unbaked pastry
- Canned sour red cherries
- Sugar
- Cornstarch
- Milk
- Philadelphia Brand Cream Cheese

Cut the pastry into circles about six inches in diameter and prick each with a fork, as for a pastry shell. Cut heavy aluminum foil into the same size circles, place a circle of the pastry on each, and shape it into a triangular shell, pressing the foil against the pastry to form a triangular mold. Bake the shells in a hot oven, 425°, until done. Cool, remove from the foil molds, and fill each shell with cherries which have been heated, sweetened to taste, slightly thickened with cornstarch and cooled.

Whip cream cheese with a small amount of milk until light and fluffy, and place a rosette of it forced through a pastry tube on each cherry tricorn.

BREAKFAST TREAT

- 3-oz. pkg. Philadelphia Brand Cream Cheese
- Strawberry jam
- Lettuce
- Toast triangles

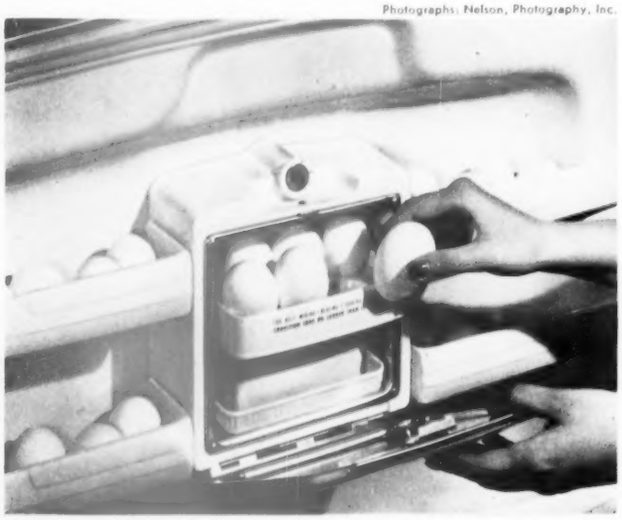
Place the cream cheese on a plate, and strawberry jam in a lettuce cup at one side. Serve with toast triangles.

Baking goes fast when you have these at your service!

Put this helper on a counter or hang it on the wall. Four bins tilt out for easy scooping. The big ones for flour and sugar hold 5 pounds each, smaller bins hold 2 pounds. Each bin removes for easy cleaning

Sliding-door cabinet fits in usual waste space under wall cabinets. You can keep two rows of spices and herbs on one side, measuring spoons, cups on the other. The unit comes in 24- to 42-inch lengths

Photographs: Nelson, Photography, Inc.



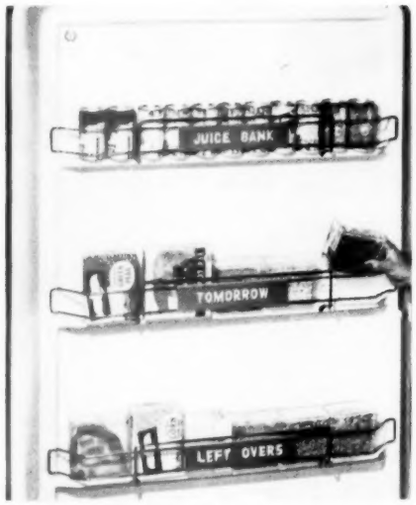
Put eggs you'll use for tomorrow's baking in conditioner on door of this refrigerator overnight.

They'll be right temperature for mixing. Keep the other eggs colder on the shelves alongside.

The compartment also holds pound of butter at spreading consistency.

Store butter in uncovered dish; lid shuts tightly. Dial sets temperature.

Waste time shuffling foods to find the ones you want? Try these "files"

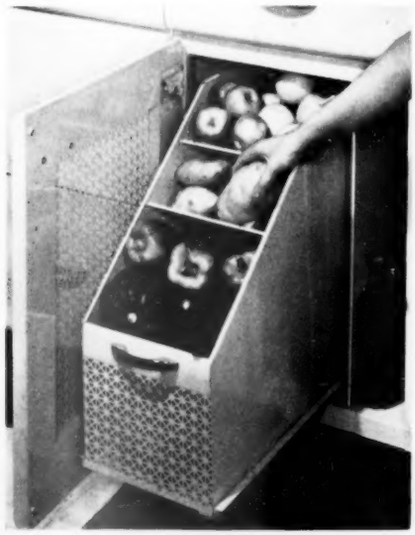


Door of this freezer organizes for you. Top shelf takes small juice cans; next rack holds tomorrow's dinner. Any leftovers will go below in plain sight

Keep it in easy reach

You'll spend a lot less time in the kitchen if your cooking tools and food supplies are where you use them most. Here are lots of ideas to put things at your fingertips, to save you steps

By Helen Hutchinson



Your vegetable inventory at a glance. Use top compartment for fresh fruit, next one for potatoes, third for bulkies. Door is grilled to keep air circulating around the food. See space for the trays and bottled beverages at the right

More on page 113

MASTERPIECES IN FINE CHINA

by Lenox

FOR PRESIDENT FRANKLIN D. ROOSEVELT, THIS WHITE HOUSE DINNER SERVICE
in a lovely gold rose and plume design was a "Command Performance" in fine china by Lenox. The rare translucent beauty and superior durability of Lenox China have made it again and again the official choice of our Presidents.

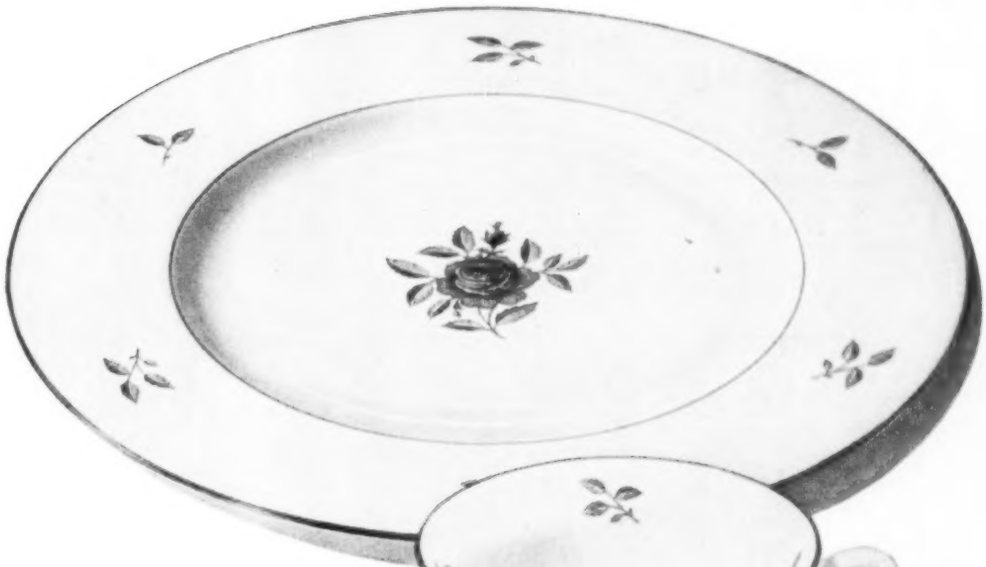
FOR YOU THE SAME FINE QUALITY IN LOVELY

Rhodora

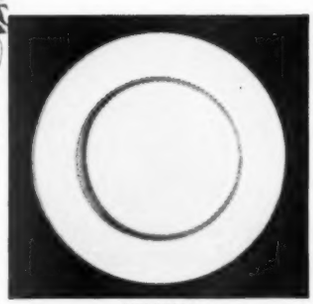
BY LENOX

The renowned hand-craftsmen of Lenox make only one quality of china . . . the finest. The same exquisite, translucent, yet amazingly durable china seen in the White House service is yours in every Lenox pattern.
Too, the glowing color and precious 24-k. gold design that make Rhodora so superb will be as lovely a generation from today.
For there is no more beautiful, no more durable fine china than world-famous Lenox.

Rhodora, 5-piece place setting (dinner, salad, and butter plates, teacup and saucer) . . . $23.95



MING-TEMPLE
5-piece place setting, $18.95



IMPERIAL
5-piece place setting, $19.95

LENOX CHINA

For beautiful full-color pictures of Lenox patterns, prices and the fact-filled "Reference Book of Fine China," together with the name of your nearest authorized Lenox Dealer, send 25¢ to: Lenox, Inc., Dept. 45, Trenton, N. J.

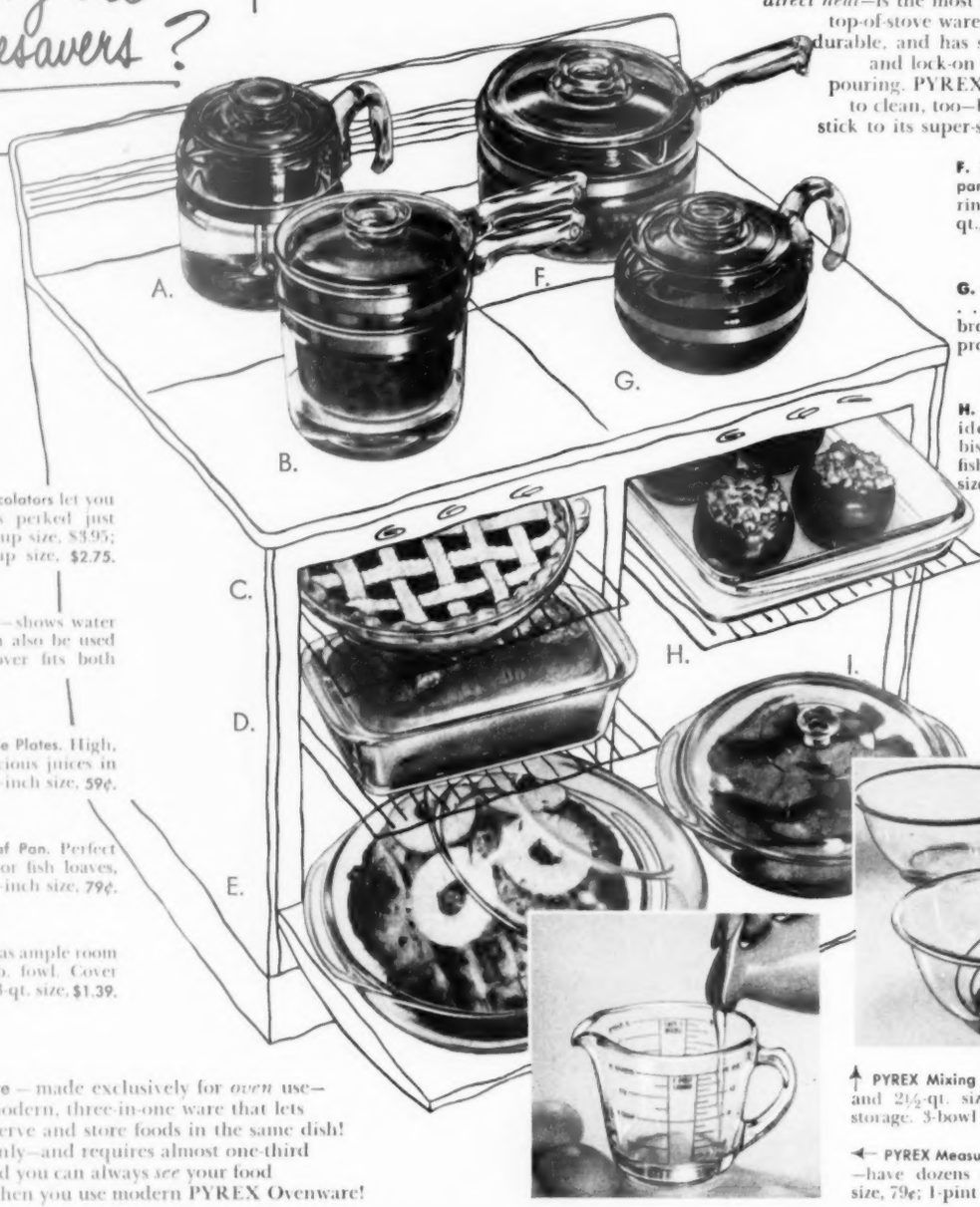
PYREX WARE puts the "see" in cooking!

You can cook, serve and store in one dish if it's PYREX WARE

Are you enjoying all of these modern, many-use timesavers?

NO DOUBT ABOUT IT — good cooks know a *good thing* when they see it. That's why so many of them rely on modern, crystal-clear PYREX WARE. With PYREX WARE you *see* what's cooking. What's more, foods cook faster, brown more evenly. And cooking, serving and storing in the same dish saves wash-up work! *Try* PYREX WARE — thrifty PYREX *Flameware* on top of your stove, and PYREX *Ovenware,* made exclusively for oven use.

PYREX Flameware — specially tempered by an exclusive Corning process for use over *direct heat*—is the most modern of all top-of-stove ware! It's *extra* strong and durable, and has stay-cool handles and lock-on covers for safe, easy pouring. PYREX Flameware is easier to clean, too—because foods can't stick to its super-smooth surface!



A. PYREX Flameware Percolators let you *see* when the coffee's perked just the right strength! 9-cup size, $3.95; 6-cup size, $3.45; 4-cup size, **$2.75.**

B. PYREX Double Boiler — shows water level at a glance! Can also be used as two saucepans; cover fits both bowls. 1½ qt., **$3.95.**

C. PYREX Flavor-Saver Pie Plates. High, fluted edges keep precious juices in pie! 9½-inch, 69¢; 8½-inch size, **59¢.**

D. PYREX Bread Or Loaf Pan. Perfect for hot breads, meat or fish loaves, as well as storage! 8½-inch size, **79¢.**

E. PYREX Oven Roaster has ample room for 6-lb. roast or 5-lb. fowl. Cover doubles as extra dish! 3-qt. size, **$1.39.**

F. PYREX Flameware Saucepans, with handy hang-up rings. 2-qt. size, $2.75; 1½-qt., $2.50; 1-qt. size, **$2.25.**

G. PYREX Flameware Teapot . . . just boil the water, brew the tea, and serve proudly! 6-cup size, **$2.25.**

H. PYREX Utility Dishes—ideal for baking cakes, biscuits, vegetables, apples, fish! 3-qt. size, $1.00; 2-qt. size, 89¢; 1½-qt. size, **69¢.**

I. PYREX Knob-Cover Casseroles. Smartly styled. Tight-fitting covers keep foods hot. Bake, serve, store in same dish. 2-qt. size, $1.00; 1½-qt. size, 89¢; 1-qt. size, **79¢.**

PYREX Ovenware — made exclusively for *oven* use—is the beautiful, modern, three-in-one ware that lets you cook, serve and store foods in the same dish! It heats quickly, evenly—and requires almost one-third less fuel. Yes, and you can always *see* your food as it cooks when you use modern PYREX Ovenware!

↑ **PYREX Mixing Bowl Set** — handy 1, 1½ and 2½-qt. sizes for mixing, baking, storage. 3-bowl set, complete, **$1.39.**

← **PYREX Measures** are easy to pour from —have dozens of home uses! 1-quart size, 79¢; 1-pint size, 59¢; 1-cup size, **29¢.**

There's only one PYREX BRAND ware, a product of Corning Glass Works, Corning, N.Y.

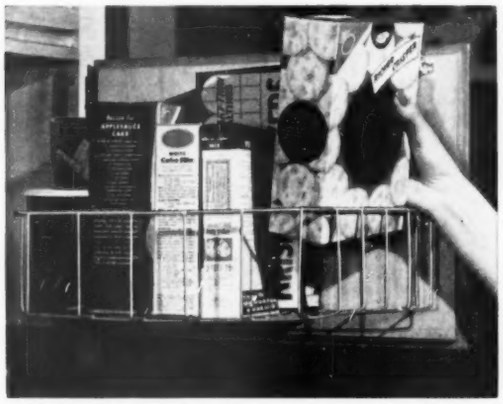
"PYREX" is a registered trade-mark in the U. S. of Corning Glass Works, Corning, N. Y.

VISIT THE CORNING GLASS CENTER, CORNING, N. Y.

Keep it in easy reach

Begins on page 110

Here are neat ways to keep order



Can't beat this for taking the reach out of over-refrigerator storage. Open the cabinet doors, and a wire basket on each one swings the contents out to you. The baskets are deep enough to hold a number of packages of crackers or cereals

Utility tray in this refrigerator keeps favorite cold cuts and cheese ready for sandwich "orders." The clear-plastic container slides out on plastic tracks. Push the tray under its plastic cover for a tight fit that keeps foods from drying out

Cheese gets special attention in compartment on door of refrigerator. Up to 2½ pounds assorted cheeses stay dairy fresh on serving tray over sponge moistened with vinegar-salt solution. Butter has its own storage niche at the left

More on page 119

Five-ring flavor circus!

Gay as a circus parade . . . colorful DOLE Fruit Cocktail! Ripe California pears and peaches, gem-cut for appetizing texture and true-fruit flavor . . . juicy grapes . . . rosy cherries . . . sharing the spotlight with DOLE'S own Hawaiian pineapple. Serve right from the can with the greatest of ease . . . and be ready for a repeat performance! Get some soon!

LOOK FOR THE DOLE LABEL ON TRUE HAWAIIAN PINEAPPLE—THE TREASURED ISLAND FRUIT

Try this
Very different Napkin

hoffmaster
Cellutex "400"
CELLULOSE NAPKINS

Beautiful with any table setting, this smart disposable cellulose napkin is soft, firm, luxurious. "Fabricized" to look, feel, act like cloth . . . yet throw it away after use, no more napkin laundering! No lint, stays on lap, strong even when wet. Send coupon for free samples.

Free samples of dinner, luncheon, cocktail napkins. (Offer expires December 31, 1954)

HOFFMASTER COMPANY, INC., OSHKOSH, WIS.
Please send free samples of Cellutex "400" cellulose napkins.

Name _____
Address _____
City and State _____

Believe what you See about Hand Lotions

It's one thing to make a claim, but quite another to prove it. Famous CHAMBERLAIN'S LOTION gives you visible PROOF of how rapidly it penetrates your skin, soothing delicate tissues.

MAKE THE PENETRATION TEST AND PROVE IT TO YOURSELF!

Place a cleansing tissue over each of two glasses. Pour a small amount of the lotion you now use on the tissue covering one glass. Pour the same amount of CHAMBERLAIN'S LOTION on the other tissue. See how Chamberlain's soaks completely through the tissue — just as it does into your skin.

Chamberlain's LOTION

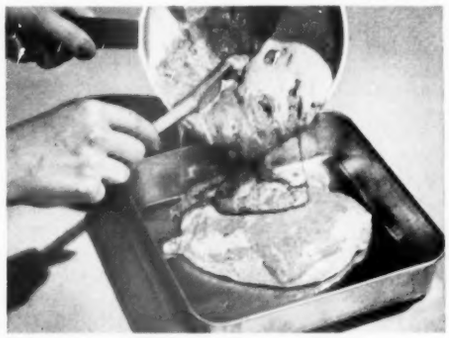
. . . Makes your hands feel good — look good, too, even after using harsh, irritating detergents.

Here's why CHAMBERLAIN'S LOTION *penetrates and soothes chapped, rough skin faster, more effectively.*
CHAMBERLAIN'S LOTION *is enlavished with a superabundance of Glycerine, the costly ingredient that soothes and softens. It contains 2 to 4 times more Glycerine than other leading hand lotions.* CHAMBERLAIN'S *is never sticky. It dries almost instantly.*
Start using CHAMBERLAIN'S LOTION *today. Buy it at your nearby drug store or cosmetic counter.*

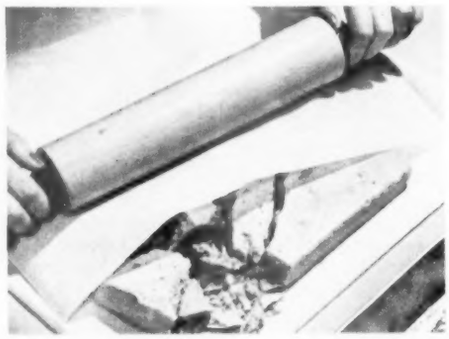
CHAMBERLAIN SALES CORP. DES MOINES, IOWA

Doubly delicious

Glamorous looking and luscious tasting—that's Almond-brittle Torte! It's made of tender layers of sponge cake with fluffy, whipped-cream filling. Topper boasts crunchy bits of candy brittle and toasted almonds. Try this next time you want to fix a special dessert—for a birthday, anniversary, or company night. See easy directions below for preparing cake and topping.



1 Fix the candy brittle (see Almond Topping recipe, page 117) while cake bakes. When candy reaches hard-crack stage, stir in soda. Beat only till mixture blends, pulls from sides of pan. Quickly pour foamy mixture into ungreased, shallow pan. Don't stir



2 When candy is cool, invert pan and tap sharply on table to remove the brittle. (You may need to tap several times.) Then, with a rolling pin, crush the brittle into coarse crumbs between layers of waxed paper. Set candy aside till cake is ready for topping

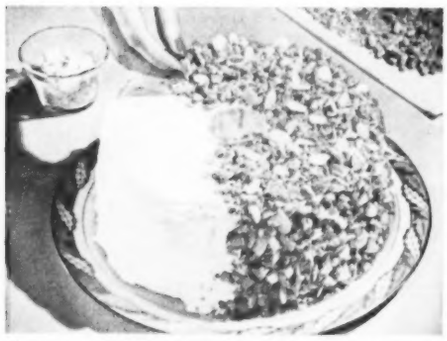
Photographs: Nelson, Photography Inc.

3 Bake the light, tender torte in a tube pan. (The recipe is on page 117.) With toothpicks, mark torte in 4 crosswise layers of equal size. The picture above shows you how. Now, using the toothpicks as a guide, cut the layers evenly with a sharp bread knife

party torte

Here's Almond-brittle Torte. It tastes heavenly, looks picture pretty!

4 Remove loose crumbs from torte to make a smooth surface. Starting at the bottom, spread each layer of torte generously with whipped cream, right to the edge. Now cover top and sides with whipped cream. Chill cake if crumb topping is not quite ready

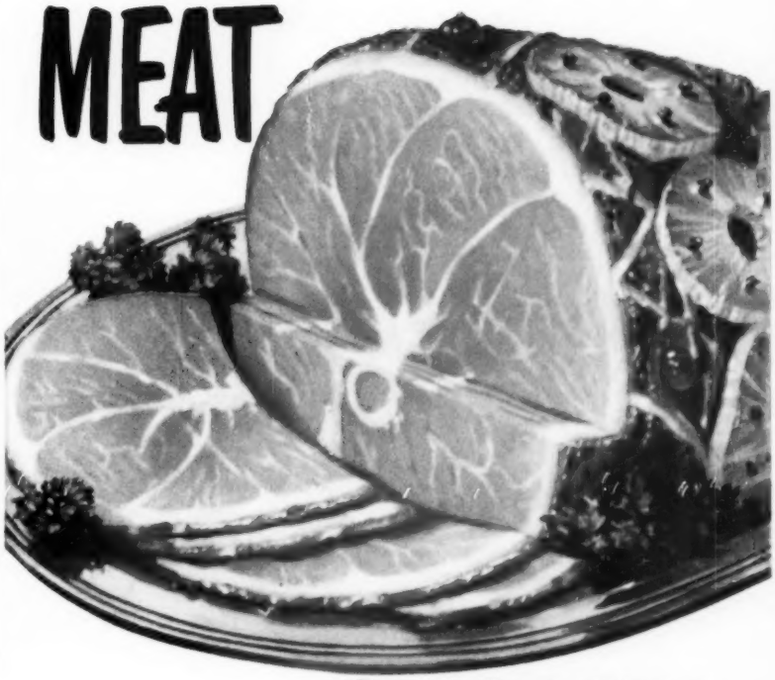


5 Cover the whipped cream on top and sides with the candy crumbs. Insert toasted almond halves in porcupine style here and there all over the cake. Now to the table to cut your torte where all can admire!

Recipes on page 117

More

MEAT



less SHRINK

A Morrell Ham is *always* a close-trimmed, *always* a beautiful ham.

The shank is short. Surplus skin is cut away, and just enough fat left on to add to flavor and goodness.

And Morrell Hams that are baked are *always* oven dry-baked, never steam-baked . . . less water to cook out! You buy good solid meat, not shrink.

These Morrell Pride Hams deserve their reputation for superb flavor, firm texture, appetizing appearance – *and more meat with less shrink.* Order one soon from your Morrell dealer.

JOHN MORRELL & CO. • Since 1827 • Ottumwa, Iowa • Sioux Falls, S. D.

MORRELL PRIDE HAMS

Look for this MORRELL PRIDE heart on the label! It is your guide to top-quality meats.

Three wonderful Morrell Pride Hams: **TENDER,** a mild-cured ham ready-to-cook and eat in one-third less time than ordinary hams. **E-Z-CUT,** extra tender, extra delicious, fully cooked and ready-to-serve. **CANNED,** juicy, boneless, ready-to-serve or heat through.

THE *Tailored look*...

ONE OF MANY PERSONALITIES POSSIBLE

IN A *St. Charles* KITCHEN

CUSTOM-BUILT OF STEEL

The sky-blue print at this tidy kitchen window, like a gay scarf at the throat, accents the effective simplicity of St. Charles "tailored look"... a crisp expression of one of St. Charles many "personalities," created for those who enjoy the functional, modern form.

With a choice of 12 decorator colors or natural wood surfaces... with limitless combinations of special units and accessories... and, above all, with the extreme flexibility of true custom-building, your St. Charles Kitchen can be equally expressive of your taste. And, whether its outward appearance is Cape Cod or Deep South, trim-tailored or traditional, it can be planned to offer more accessible storage space, more convenience, and more practical utility than you ever thought possible, regardless of its shape or size.

Your St. Charles dealer is listed in the yellow pages of your phone book. See him now for skillful advice in design and useful advice in financing the most practical, most economical kitchen of your lifetime. Your St. Charles Kitchen may be purchased on surprisingly low monthly payments.

ST. CHARLES MANUFACTURING CO.
ST. CHARLES, ILLINOIS
Factory Showrooms: 122 S. Michigan Ave., Chicago
101 Park Avenue, New York

ST. CHARLES MANUFACTURING CO.
73 Tyler Rd., St. Charles, Illinois

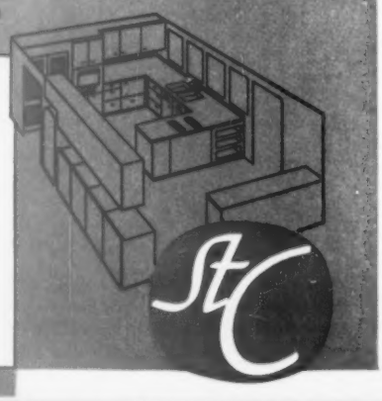
Dear Sirs: I am enclosing 10 cents for a copy of your colorful picture booklet, "Kitchens for Living." I understand that it includes pictures and descriptions of several St. Charles Kitchens, as well as your many special-purpose units and accessories.

We are planning to ☐ build; ☐ remodel.
(please check one)

Name .....

Address .....

City ..... Zone... State.....



Make sure...

... your new home provides all the comfort and pleasure you expect of it. Let us know, at least five weeks before you move, what your new address will be. We'll see that every issue of *Better Homes & Gardens* is right on time to help you plan and make decisions.

When you write, enclose a clipping of the address label from one of your copies. It will help us give you faster, better service. Write to *Better Homes & Gardens*, Des Moines 3, Iowa.

Salad sunshine

Begins on page 82

Celery-seed Dressing

Sweet and tangy flavor with tiny polka dots of celery seed—

- ⅓ cup sugar
- 1 teaspoon salt
- 1 teaspoon dry mustard
- 1 teaspoon grated onion
- ¼ cup vinegar
- 1 cup salad oil
- 1 teaspoon celery seed

Mix dry ingredients; add onion and vinegar. Add oil, 1 tablespoon at a time, beating constantly with rotary or electric beater. Stir in celery seed. Makes 1½ cups.

Marshmallow Dressing

Super salad dressing—fluffy and delicious! Makes your favorite fruit salad even better—

- 1 cup marshmallow creme
- ¼ cup salad dressing or mayonnaise
- 1½ teaspoons grated orange peel
- 2 teaspoons orange juice
- 1 to 2 teaspoons lemon juice, fresh, frozen, or canned

Blend all ingredients together until well mixed. Serve over fruit salad. Makes 1 cup.

Nippy Nectar Dressing

A tart dressing that blends so well with fruit salads—

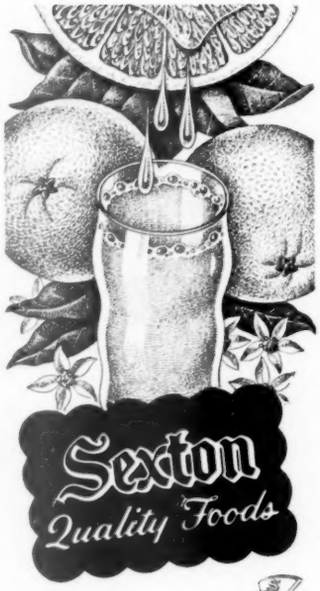
- 1 3-ounce package cream cheese
- 2 tablespoons honey
- 1 teaspoon grated lemon peel
- 2 tablespoons lemon juice
- ½ teaspoon salt
- Dash cayenne
- ½ cup salad oil

Soften cheese. Blend in all ingredients except salad oil. Add salad oil, 1 tablespoon at a time, beating well after each addition. Chill. Beat well before serving over fruit salad. Makes 1 cup.

Perfection Salad

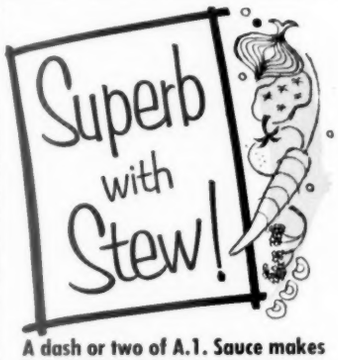
Old-fashioned favorite. Crisp, colorful vegetables glisten in tart, clear gelatin—

- 1 tablespoon (1 envelope) unflavored gelatin
- ¼ cup cold water
- 1 cup hot water
- ¼ cup sugar
- ½ teaspoon salt
- ¼ cup vinegar
- 1 tablespoon lemon juice, fresh, frozen, or canned
- 1 cup *very* finely shredded cabbage
- 1 cup sliced celery
- 2 tablespoons diced pimiento
- ¼ cup finely diced green pepper



It's the gentle squeeze not the hard press which captures the true nectar of fruits for every can of Sexton juices. Truly ambrosial in piquancy and flavor. And they're full of *natural* health-giving vitamins.

John Sexton & Co., Sexton Square, Chicago, Ill.



A dash or two of A.1. Sauce makes the most savory stew even tastier!

Here's a rare blend of spices, vegetables and fruits simmered to perfection—adds a tang to all foods—a pleasant change from ketchup. Try A.1. at home and when dining out, too. It's wonderful!

A·1 SAUCE

The Dash That Makes The Dish

Quick trick for scrambled eggs! Just add one tablespoon of A.1. Sauce to your favorite recipe for scrambled eggs.

G. F. Heublein & Bro., Inc.
Hartford, Conn.

Soften gelatin in cold water. Dissolve in hot water. Add sugar and salt. Stir till dissolved. Add vinegar and lemon juice. Cool. When mixture begins to thicken, add remaining ingredients. Turn into 8½x4½x2½-inch loaf pan. Unmold on lettuce. Trim top with "flower"—thin carrot rounds for blossom, green pepper for stem and leaves. Makes 8 servings. **Note:** To match picture, double recipe and place in a 10x5x3-inch loaf pan.

Honey Mayonnaise

Tasty topper for either fresh- or canned-fruit salads—

- ½ cup mayonnaise
- ¼ cup honey
- ½ teaspoon celery seed
- ¼ teaspoon paprika
- 1 tablespoon lemon juice, fresh, frozen, or canned

Combine ingredients, blending well. Makes about ⅔ cup.

Fruit French Dressing

Fresh citrus-fruit flavor to complement your salad—

- ⅓ cup sugar
- 1 teaspoon salt
- 1 teaspoon paprika
- ¼ cup orange juice
- 2½ tablespoons lemon juice, fresh, frozen or canned
- 1 tablespoon vinegar
- 1 teaspoon grated onion
- 1 cup salad oil

Combine ingredients in bottle or jar; cover and shake thoroughly. Makes 1¾ cups.

Fruity Snow Salad

Rich and pretty. It's quick and easy to make, too—

- 1 tablespoon (1 envelope) unflavored gelatin
- 2 tablespoons lemon juice, fresh, frozen, or canned
- 1 3-ounce package cream cheese
- ¼ cup mayonnaise or salad dressing
- 1 No. 2½ can (3½ cups) fruit cocktail, drained
- ½ cup chopped pecans
- ½ cup sugar
- 1 cup heavy cream, whipped

Soften gelatin in lemon juice; dissolve over hot water. Soften cream cheese and blend in mayonnaise. Stir in gelatin, fruit cocktail, and pecans. Gradually add sugar to whipped cream; fold into fruit mixture. Pour into 1½-quart ring mold. Chill until firm. Unmold on ruffle of lettuce. Stand half-slices of pineapple on edge around mold. Place maraschino cherries between and in center of pineapple slices. Fill center of mold with curly endive. Makes 8 to 10 servings.

Party torte

Begins on page 114

Almond-brittle Torte

Absolutely delicious! You can get it ready for the topper ahead of time—

- 1½ cups sifted enriched flour
- ¾ cup sugar
- ½ cup (8) egg yolks
- ¼ cup cold water
- 1 tablespoon lemon juice, fresh, frozen, or canned
- 1 teaspoon vanilla
- 1 cup (8) egg whites
- 1 teaspoon cream of tartar
- 1 teaspoon salt
- ¾ cup sugar
- 1 recipe Almond Topping

Sift flour and ¾ cup sugar into bowl. Make well in center and add yolks, water, lemon juice, vanilla. Beat till smooth. Beat egg whites with cream of tartar and salt just till very soft peaks form. Add remaining sugar gradually, 2 tablespoons at a time. Continue to beat till stiff meringue forms. Fold first mixture gently into meringue. Pour batter into ungreased 10-inch tube pan. Carefully cut through batter, going around tube 5 or 6 times with knife to break large air bubbles. Bake in moderate oven (350°) 50 to 55 minutes, or till top springs back when lightly touched. Invert pan 1 hour, or until cool. Remove cake and split crosswise in 4 equal layers. Put the layers together with Almond Topping.

Almond Topping

It's crisp bits of candy brittle and toasted almonds. Start topping while cake bakes—

- 1½ cups sugar
- ¼ teaspoon instant coffee
- ¼ cup light corn syrup
- ¼ cup hot water
- 1 tablespoon *sifted* soda
- 2 cups heavy cream
- 2 tablespoons sugar
- 2 teaspoons vanilla
- Almonds, blanched, halved, and toasted

• • •

While cake bakes, fix the candy-brittle part of topping: In saucepan, combine 1½ cups sugar, the coffee, corn syrup, and water; stir well. Cook to hard-crack stage (290°). Remove from heat and immediately add the soda. Stir vigorously, *but only till mixture blends and pulls away from sides of pan.* Then quickly pour *foamy* mixture into ungreased shallow metal pan (9 inches square). Do not spread or stir; let stand till cool. Knock out of pan; with rolling pin, crush candy into coarse crumbs between layers of waxed paper. When cake is thoroughly cool, whip cream and fold in sugar and vanilla. Spread half of cream between layers and remainder over top and sides. Cover top and sides with the candy crumbs; trim with almonds, inserted in porcupine style.

Meet Mr. Blue Lake—

The Aristocrat of the Green Bean Family

he's greener straighter rounder firmer and does he taste good!

Blue Lakes grow only on the Pacific Coast . . . come in cans, because that is the only way to *fully* capture and hold their particular succulence and flavor.

You've never tasted anything like them, because nothing else like them exists!

Note: Blue Lakes, a distinct variety of green beans, are packed under many brand names. Be sure the can label says "Blue Lake variety"

canned Blue Lake VARIETY GREEN BEANS

GRAVY MASTER makes gravy rich . . . brown . . . tasty

It's a simple matter...

. . . to determine the expiration date of your *Better Homes & Gardens* subscription. But it's an important matter, too. For you'll avoid missing even a single issue—by renewing your subscription two months before it's due to expire.

Take a look at the address label stamped on the cover of one of your copies. If the numbers at the end of the first line read "4-54," for example, the last issue we can mail under your present subscription will be April, 1954.

To renew, just mail your payment for $3 for 1 year, $5 for 2 years, or $7 for 3 years, along with a clipping of your address label, to *Better Homes & Gardens*, Des Moines 3, Iowa.

Pot Roast tastes more like pot roast when you add

Ac'cent®

PURE MONOSODIUM GLUTAMATE

It brings out natural flavors!

In 1-lb. "Gourmet," 4-oz. "Home Size" and 1-oz. introductory packages.

What is Ac'cent? It's the exciting new *third* shaker—sparkling crystals of pure monosodium glutamate. When used with, and like, salt and pepper, Ac'cent makes meat taste meatier, chicken more chickeny, gives vegetables that wonderful "just picked" flavor! Ac'cent is nature's own flavor protein that brings *out* and brings *back* the elusive flavor-building element that escapes when foods are stored, shipped, and cooked. Full description with package. At grocers' here and in Canada.

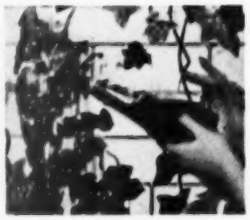
SPECIAL OFFER! Get this handy Salt, Pepper and Ac'cent "Third Shaker" Set ($1.49 value) for just 75¢ with the coupon on every package of Ac'cent.

AMINO PRODUCTS Div. of International Minerals & Chemical Corp., 20 N. Wacker Dr., Chicago 6, Ill.

Can your walls pass this test?

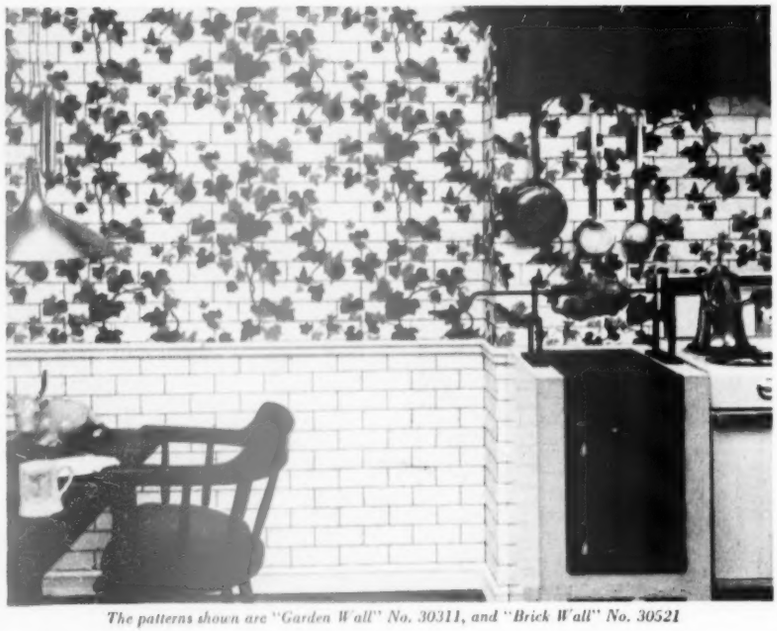
Cooking grease off instantly

Ink and crayons off instantly



Catsup and jam off instantly

Only Glendura® gives you all of these most-wanted features for your walls



The patterns shown are "Garden Wall" No. 30311, and "Brick Wall" No. 30521

Imagine! Soil-proof wallcovering with famous Imperial styling . . . soft-textured beauty, graceful patterns, decorator colors for every room!

What a joy to live with! What a snap to clean! It's beautiful anywhere . . . practical everywhere.

GLENDURA Soil-proof Wallcovering by Imperial can be cleaned with soaps, approved cleaning fluids, even bleaches. Kitchen grease . . . bathroom splashes . . . soot and grime . . . wipe off in a jiffy. Easy to hang, too. GLENDURA is precision trimmed, so there's no selvage to remove.

For soil-proof wall beauty choose from 200 GLENDURA patterns at your Imperial *Washable* Wallpaper dealer's.

GUARANTEED FOR 3 YEARS

GLENDURA Soil-proof Wallcovering by Imperial is guaranteed for 3 years to resist fading and to clean satisfactorily when instructions are followed, or it will be replaced without charge. Send for sample swatch so you may test GLENDURA's qualities yourself. Please enclose 10¢ to cover handling.

Glendura®
SOIL-PROOF WALLCOVERING
by IMPERIAL

IMPERIAL PAPER AND COLOR CORPORATION
Dept. 5407, Glens Falls, New York

I enclose 10¢ for handling costs for trial GLENDURA sample, and helpful, colorful booklet.

*Name*_____

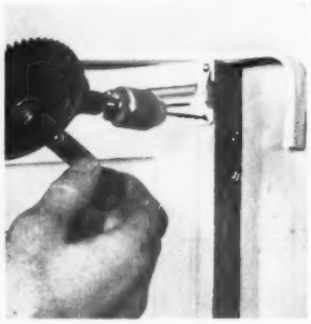
*Address*_____

*City*_____ *Zone*_____ *State*_____

Put-up tricks for

Drapery hardware

No more rods that sag and fall, if you put them up right when you first do the job



Curtains look best when they hang to cover the entire frame.

This means that hangers must be mounted at the very corner. Nails would split the wood.

So — use screws. Predrilling holes eliminates splitting. No. 6 screws, about ¾ of an inch long, are O.K.

Keep the mitered corner tight despite fastening device in the joint, by inserting a screw diagonally.

Drill for shank of screw through top member. No. 7 or 8 is big enough. Make sure it is not so long it will go clear through the trim.

Drapery rods extending beyond window frame must be mounted on wall. Find studs, if possible.

Screw you use must be 1½ inches or longer, to reach through plaster into stud. Drive nail through plaster for the lead hole for your screw.

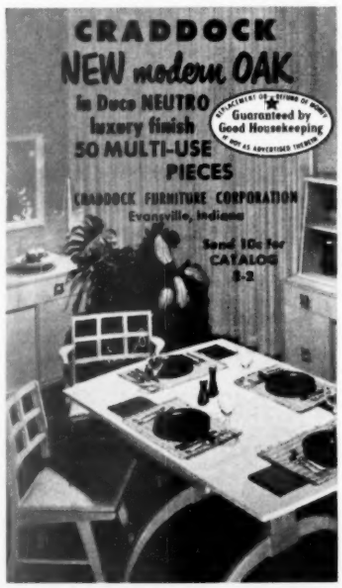
More on page 197

Wins first cooking competition

Lt. Governor Congratulates Top Cook

Indiana's Lt. Governor Handley congratulates Mrs. John Kleinhenz of Indianapolis on her prize-winning cookery. Mrs. Kleinhenz entered cooking competition for the first time this fall and took three top awards at the Indiana State Fair. And like so many prize winners, Mrs. Kleinhenz uses Fleischmann's Active Dry Yeast. "It's so fast rising," she says. "And so easy to use."

When you bake at home, use yeast. And use the best—Fleischmann's Active Dry Yeast. It always rises fast and keeps for months at a time.

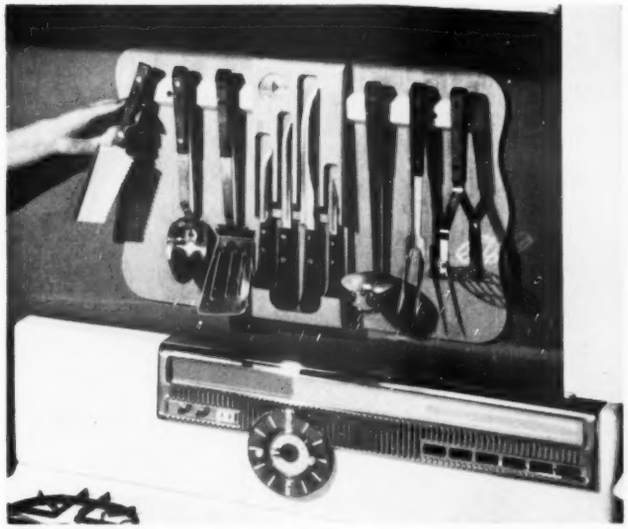


No. 22 Buffet about $116. No. 23 Server and Hutch with sliding glass doors, $159. No. 20 Drop Leaf Table 38 x 58½, with Self-Storing Extension Leaf, opens to 70", $99. No. 29-29½ Side & Arm Chairs, $18 & $23.

Keep it in easy reach

Continued from page 113

Range-side helpers at your fingertips



Knives, fork, stirring spoon, ladle are your constant companions at the range, so keep them handy. Attractive board fastens with two screws to wall above your range. There are metal pegs to hang up the long-handled tools; a magnet holds the knives securely in place

Dinner's ready to go into the broiler. You can adjust the distance of the foods from heat by the lever in front.

If meal is broiling too near the heat, lower rack by moving the lever to the right. No need to touch the hot rack or pans — no burned fingers!

To raise broiler rack closer to the heat, slip the lever in front over to the left.

Pans are at your beck and call on this "punchboard" fastened above range.

Hang the pans and lids in the position you want them by inserting metal pegs in the holes of the punchboard.

These pans are made of a special hard alloy that spreads heat quickly over bottom and sides of the pans.

The lids have a pretty non-tarnish finish in copper color.

Impressive as a crown roast — yet easy to carve — and it tastes marvelous made with

pineapple with balanced flavor ☆

☆ true-to-the-fruit goodness because DEL MONTE Pineapple is picked only when tartness and sweetness balance perfectly

We raise our own selected strains of pineapple for DEL MONTE on our own plantations — harvest it just when natural flavor is best. That's why we ask you to taste its fine tart-sweetness — then compare it with any other brand. Here's a tempting way to start:

TROPIC PORK CHOP ROAST

- 6 pork chops (1½" thick), each with a bone
- Salt and pepper
- 3 cups dry bread (½" cubes)
- 2 tablespoons finely cut onion
- ½ to 1 teaspoon dry sage
- ½ teaspoon salt
- ¼ cup water
- 6 DEL MONTE Pineapple Slices

Cut fat off 1" at end of each chop bone. Salt and pepper meat. Toss bread, onion, sage and salt with water to make dressing. Lay one chop flat, spread with about ½ cup dressing; repeat, ending with a chop. Wrap and tie string around chops and dressing. Stand up in low roasting pan; cover pan tightly with aluminum foil. Roast in moderately hot oven (350° F.) 1 hour; uncover and roast 45 min. more, till crispy brown. To serve, ring each chop bone with a pineapple slice; reheat in oven. Garnish if desired. Serves 4 to 6.

SLICED • CRUSHED • CHUNKS
TIDBITS • JUICE

your happiest buy in pineapple

Del Monte

THE BRAND YOU KNOW PUTS FLAVOR FIRST

KENDALL
Dish Towel

TWICE AS FAST

The *Kendall Dish Towel* picks up *all* the moisture—once over and dishes are dry!

DRIES TWICE AS MANY

One towel easily does dishes for your whole family, even if your family is larger than average.

NO LINT LEFT

No more unsightly fuzz on glasses. This towel dries and shines like nothing before!

Jumbo Size — It's BIG — 20 x 36 inches, plenty to work with!

Soft, Easy to Use — Feels grand in the hand — this cotton-rayon fabric wipes smoothly, no effort!

Easy to Launder — No special treatment needed — washes and dries like a hanky!

Choice of red, green, blue or yellow border stripes. Sold in all leading stores, or mail the coupon for sample.

COMMENDED BY THE CONSUMER AND SERVICE DIVISION PARENTS' MAGAZINE

Guaranteed by Good Housekeeping

By the makers of Gurity Diapers

Introductory Offer

KENDALL MILLS — Division of
The Kendall Company, Walpole, Mass., Dept. KH24
I'm enclosing 50c for a Kendall Dish Towel.
(Only one towel to a family.) Print clearly.

Name _____
Address _____
City _____ State _____
Favorite Store _____
Good only in Continental United States and Hawaii

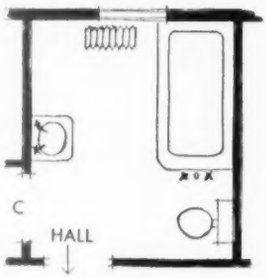
Bathroom to whistle about

Remodeling made this family bathroom as handsome and serviceable as a 1954 bathroom can be—with new equipment and more facilities, better lighting and more storage

Photographs: Hedrich-Blessing

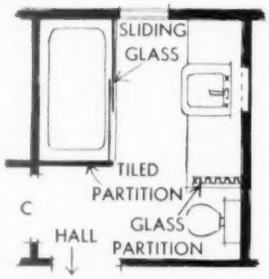
BEFORE. There's neither privacy nor convenience here. Lavatory has no counter space or storage room — window ledge, tub and lavatory rims must substitute as shelves.

Floor and wall tile is cracked. And note exposed pipes at the end of tub, uncovered radiator. Space is here, but facilities aren't.



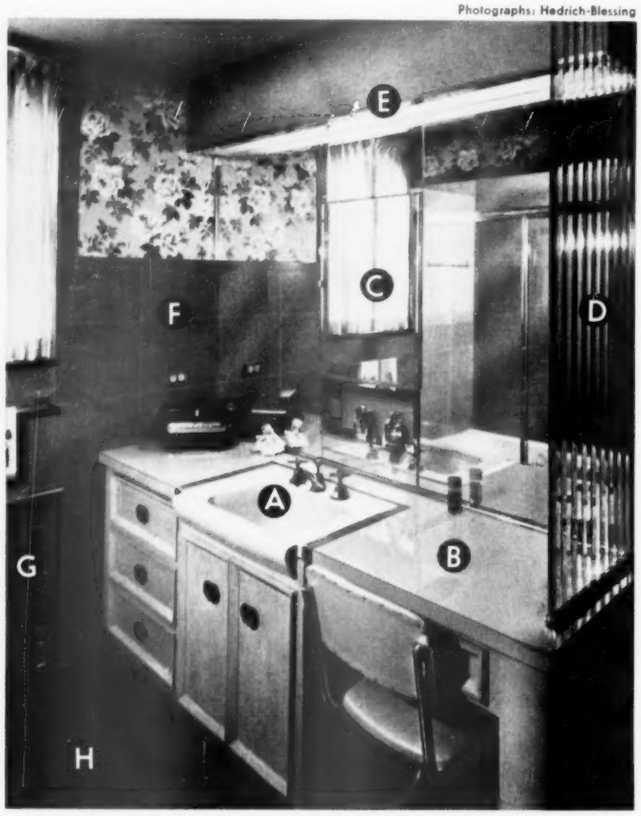
BEFORE. Bathroom had only the most basic equipment — and that was wholly outdated.

Lavatory (on wall left) stood alone with no space for linens or even cabinet for toiletries.



AFTER. Now, full advantage is taken of available space (room is 7x9 feet).

Tub and shower are compartmented; new lavatory has counters on both sides.



AFTER. This is the same room — with all but the size changed. Built-in unit includes (A) lavatory with cabinets below, drawers at left; (B) vanity with stainproof plastic counter, and drawer to keep cosmetics out of sight.

Other new features are (C) mirrored wall with medicine cabinet behind, (D) ribbed-glass partition to set off toilet, (E) fluorescent-tube lighting running length of vanity-lavatory, (F) water-resistant glass tile, (G) recessed radiator, and (H) durable rubber-tile flooring.

When the John Gregsamers remodeled their home (built in the early 1920s), they didn't forget the bathroom — often an afterthought when remodeling plans are made.

It was an average-size bathroom (just 7x9), but it had all the other signs of being more than 30 years old. Reasonable or not, most bathrooms *then* (regardless of size) were limited to minimum facilities: tub, lavatory, and toilet.

With today's good equipment and better space planning, bathrooms (as this one proves) are 30 years younger. Now, linen storage is where you need it—in drawers and shelves below the lavatory. Mirrored walls and doors and fluorescent lighting have replaced those thumbnail-small mirrors with the single bulb above. And the Gregsamers added a small vanity to the side of the lavatory.

Their home is located in Riverside, Illinois.

Clean this magic new way JUBILEE Kitchen Wax!

Johnson's remarkable new discovery for everything but the floor!

You can't dull paint . . . can't scratch enamel with this creamy blend of detergents and wax!

Jubilee was perfected, especially for kitchens, in the Johnson's Wax laboratories. It's the new and better way to keep your kitchen clean!

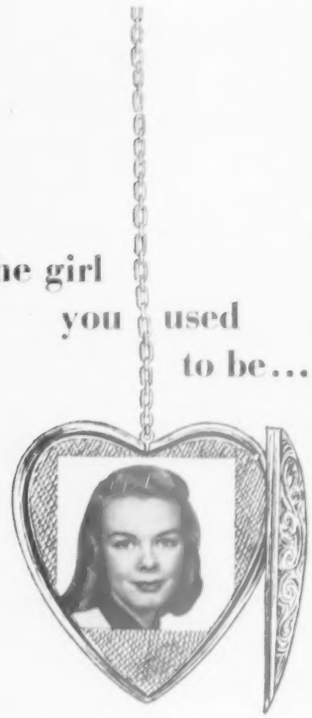
Safer, too, for costly kitchen equipment and for painted surfaces. Now you can clean without using harsh, messy suds. Just a little Jubilee on a cloth . . . and dirt, fingerprints and greasy cooking films disappear. Then a few light buffs . . . and you leave wax protection that lasts for weeks!

A single pint of Jubilee will wash your kitchen with wax for months! Get a bottle today.

Takes off dirt in SECONDS . . . protects with wax for WEEKS!

. . . another work saver from Johnson's Wax Research

the girl you used to be...



what would she think of you today?

She looks out at the world through older, wiser eyes . . . that girl who once was you. Would she approve the way you look at things, or would she miss the fresh enthusiasm that was so much a part of her make-up? Ask yourself the question she would ask: Do you still have a "young" viewpoint?

Part of feeling young is a willingness to accept new ideas. Perhaps that's why so many young people have turned to the new idea in sanitary protection: Tampax*. Because Tampax is worn internally, it avoids many of the discomforts of "those days"—chafing, irritation, the whole bulky belt-pin-pad harness, and *odor*.

Doctor-invented Tampax is so comfortable the wearer can't even feel its presence. It's easy to dispose of. Can be worn in shower or tub. The Tampax package never betrays your secret. In fact, it's so small a month's supply slips into purse. Get your choice of 3 absorbencies (Regular, Super, Junior) at any drug or notion counter. Tampax Incorporated, Palmer, Mass.

*Reg. U. S. Pat. Off.

Accepted for Advertising by the Journal of the American Medical Association

Why not a room for relaxing?

By Eugenia White

The long, solid-brick window seat is topped with a foam-rubber cushion for luxurious lounging and seating.

Brick is built up at one end to serve as an end table and prop for pillows.

Early American chairs add to homey, friendly feeling.

Photographs: Suter, Hedrich-Blessing

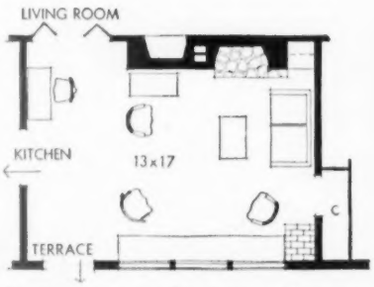
Small desk between doors to living room and kitchen provides a pleasant spot for letter writing or study.

An old spice box hanging over desk is handy for stamps, other small items. Grouping of mounted coins is planned around the box of drawers.

With the popularity these days of multiactivity areas, game rooms, and recreation rooms, the small, secluded place for quiet relaxation seems to be almost forgotten.

But, this is the kind of a room many families—maybe your own—still find a favorite spot for enjoyable living. For it's a place where you can read or lounge in quiet, listen to relaxing music, chat with a friend, or have a hand of solitaire. It's a place where you can get off by yourself when you feel like it, soothe jangled nerves, refresh a weary mind.

Here is just such a room for quiet relaxation. It has an old-fashioned, friendly warmth, and is as restful to live in as it looks.



Furniture is arranged for conversation area, with the desk placed in a private corner

This cozy spot is made to order for listening to music or reading. Shelves for books and records are built in at right of fireplace. Radio-phonograph is at the left. The home of Charles A. Bell, Jr., in Oklahoma City

A "Dutch Boy" Color Gallery room: dominant color, *Egyptian Green*; accent, *Aztec Gold.*

Worth Looking into..... this brand-new paint

New "Dutch Boy" Flat Wall Enamel— It's an alkyd resin finish, a wonder paint if you've ever seen one!

Home-lovers, you've had it coming to you for a long time . . .

And here it is . . . new "Dutch Boy" Flat Wall Enamel . . . a brand-new *alkyd resin* paint, the very latest development in interior finishes.

Wondrously easy to use! Flows on like a dream with brush or roller. No brushmarks, no lapmarks, no sag. Dries fast . . . no bothersome "painty" odor.

Wondrously smooth, beautiful finish! Even beginners have "the velvet touch" with this long-lasting "Dutch Boy" *alkyd resin* paint. And one coat's enough for most repaint jobs.

Wondrously washable! Cleans quick and slick, and keeps its fresh, rich beauty even with repeated washings.

And, oh, the wondrous decorator colors . . . more than 100 smart, lovely hues . . . that new "Dutch Boy" Flat Wall Enamel brings you.

These same colors come in satin and high lustre finishes, too . . . with all the unique advantages of *alkyd resin* paints.

Look in on your "Dutch Boy" dealer—his name is listed under "Paint" in your classified telephone directory. You'll find him and new "Dutch Boy" Flat Wall Enamel worth looking into. Write for a free copy of COUNT ON COLOR.

Live Colorfully with Dutch Boy*

*Reg. U. S. Pat. Off.

PAINTS • ENAMELS • VARNISHES

It's easy to find just the color you want in the new "Dutch Boy" Color Gallery

Modish pastels, subtle in-between shades, gorgeous deep tones . . . your favorite color is right at your fingertips in the new "Dutch Boy" Color Gallery. And chips you can take home tell you which colors go together. See the new Color Gallery at your "Dutch Boy" dealer. Pick your color, and let the Gallery do the planning.

NATIONAL LEAD COMPANY
Dept. 301 (Address nearest office)

New York 6; Atlanta; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Dallas 2; Philadelphia 25; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.).

Please send me a FREE copy of COUNT ON COLOR—the "Dutch Boy" booklet that shows how the Color Gallery can help "re-shape" rooms, individualize them, make them sing a new high note of beauty.

Name_____

Address_____

City_____ Zone_____ State_____

ACTUAL UNRETOUCHED PHOTOGRAPH OF DODGE ROYAL V-8 SPORT COUPE IN WILLOW AND BERKSHIRE GREEN

Elegance ...with the greatest performance record of any American car!

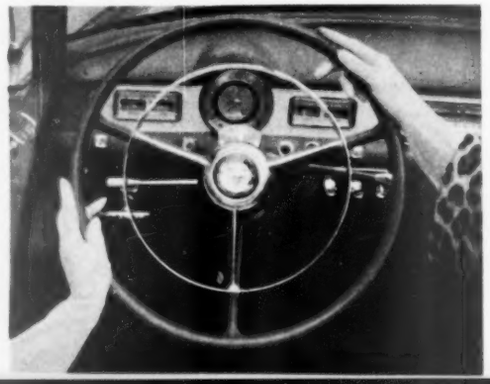
In the clean-lined elegance of this glamorous style leader, there is a thrilling promise of flashing performance. You sense it in the eager sweep of its greater length, the bold distinction of gleaming chrome, the daring beauty of color-harmonized interiors with breath-taking Jacquard fabrics that rival the luxury of the most costly cars. The promise of action is there.

Then you take the wheel, and the promise is fulfilled. For this is the new '54 Dodge that shattered 196 official AAA records for performance, stamina and endurance on the Bonneville Salt Flats . . . topped all 8's in the Mobilgas Economy Run. Nothing on the road today can match the *proved performance* and *proved economy* of the 150 h.p. Dodge Red Ram V-8.

3 GREAT SERIES: ROYAL V-8—CORONET V-8 AND 6—MEADOWBROOK V-8 AND 6

Compare the matchless luxury of exquisite Jacquard fabrics—another "first" in its field for Dodge.

Fully-automatic PowerFlite and full-time Power Steering—optional at moderate extra cost.



Elegance in Action

DEPENDABLE

NEW '54 **DODGE**

Specifications, equipment and prices subject to change without notice.

FAMILY FINANCE—V

Investing in stocks and bonds

There's no "foolproof" way of "playing" the market. The small investor must seek the best advice available and be very cautious in making his selection of securities. What you invest should depend on funds over and above the amount needed to keep your family secure

By Arthur C. Regan

If your savings have climbed above the amount you know you may need for an emergency, you are probably looking for profitable ways to put that money to work.

Here are some things you should know about bonds and preferred stocks before you purchase any securities.

As a small investor, you have a big problem. Small investors have to be extremely careful in choosing the securities in which to invest, because the loss on any portion of the investment may be a severe blow to an entire savings program. If you have only a limited amount of investment capital, you cannot afford to run any unnecessary risks, and investment without investigation is an unnecessary risk.

First, it is important to understand clearly the difference between bonds and stocks. This difference is fundamental: A bond is a "promise to pay," and stock is a "share in the ownership."

A simple example of the difference is this: Take the case of the farmer who has a mortgage on his farm. The holder of the mortgage is the "bondholder," and the farmer is the "stockholder." If all goes well, the farmer can pay the interest on the mortgage and have something left for himself. But, if any of the many things that can happen to a farmer do happen, such as falling prices, crop failure, or sick cattle, the farmer still must pay interest on the mortgage, even if there is nothing left for himself.

That is the basic difference between the positions of the bondholder and the stockholder. The bondholder is entitled to his interest even if there are no profits; and if the interest is not paid, the bondholder can take court action to collect his interest or recover the amount of his loan. A bondholder is a creditor of a business—not a partner, as is the stockholder. The stockholder gets a share of the profits if any profits are gained; if there are no profits, the stockholder may get no dividends. You will note that a bondholder gets "interest," while the stockholder gets "dividends."

Any security which does not include a "promise to pay" the amount of its face value lacks the basic characteristic of a bond.

Another fundamental rule of investing that should be kept in mind is this: The larger the possible return on an investment, the greater is the risk of losing some of the capital invested.

This is true whether you are speaking of "interest" or "dividends." There can be exceptions, of course, but the reasoning behind the rule is easy to understand. In a free market, the shrewd investors will tend to pick the better investments every time. As a consequence, the sellers of lower-quality securities will have to add some extra inducements to tempt the buyers, and the only worthwhile inducement is to offer a higher yield (or profit). Thus, the weaker the investment, the more tempting the yield.

Because the larger returns are connected with the greater risk, Christopher Morley once remarked that the investor has to decide whether he wishes to "eat well or sleep well." That is a decision you must make for yourself.

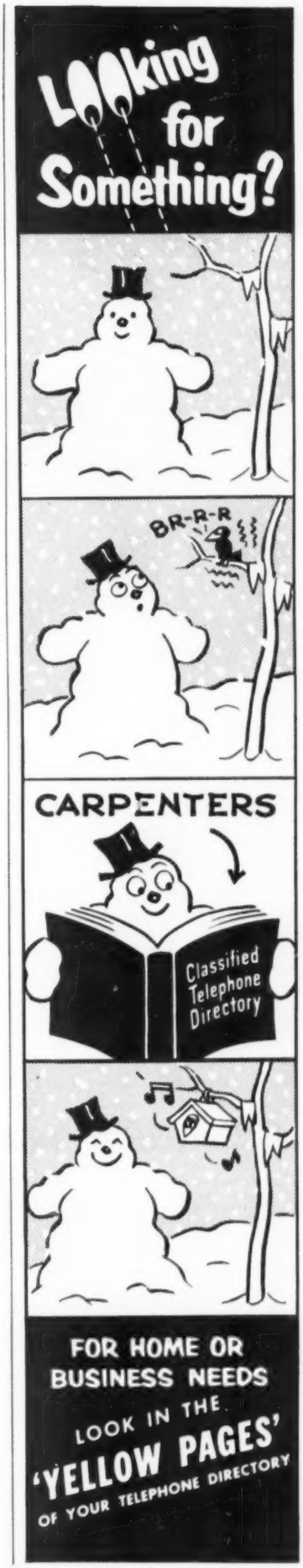
In general, there are two types of bonds—those issued by corporations and those issued by governments. Corporations often issue bonds to finance expansion, construction of a new plant, or the purchase of new equipment. The United States Government and those of other countries also borrow money by issuing bonds. Some states float bond issues. Cities, counties, school districts, and other governmental subdivisions can and do issue bonds to finance various kinds of capital expenditures, such as new buildings, new highways, and new equipment.

Corporation bonds

How can a good corporation bond be identified? There are many tests—and each investment analyst has tests which he prefers—but most are designed to see how far down the scale of quality an investor can go in search of high interest and still not buy bonds which are in danger of default (not being paid off on maturity date).

For determining which is really a high-grade bond, here are three good tests:

The first is basically one of common sense and cannot be reduced to a formula, but it is important. A bond pays at a fixed rate, and the amount of the return does not depend upon profits; therefore there is no point to [*Turn to page 194*



What Do You Mean, Dad, *"Old as Methuselah"?*

"ACCORDING TO WEBSTER"*

Methuselah, according to Webster's New International Dictionary, Second Edition, was a Biblical patriarch said to have lived 969 years; hence the expression "Old as Methuselah" means living far beyond any conceivable life span.

Elephant, the largest of all land mammals, may, according to Merriam-Webster, live for more than a century. So that dad's reference was expressive, if not actually according to strict usage.

WHEN YOUR CHILDREN ask intelligent questions, answer them fully and *correctly*. What you teach them now will certainly shape their later years.

How to be Correct on Every Subject Known to Man

There is *one* book from which you can quote up-to-date facts, with absolute authority and accuracy, on every subject in the whole range of man's knowledge. It is *Webster's New International Dictionary, Second Edition*, published only by G. & C. Merriam Co. It is relied upon as "the Supreme Authority" by the nation's courts, the universities, and the Government Printing Office. When you quote from this great Merriam-Webster, you *know* you are right.

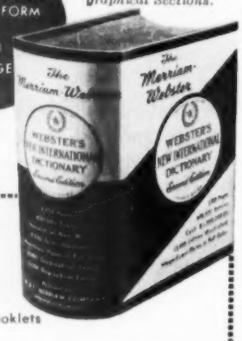
Help Add to Their Knowledge
Encourage "The Dictionary Habit"

Encourage "the dictionary habit" with this big Merriam-Webster, and your whole family benefits. You help them add to their knowledge, increase their word power, develop their minds. It is by far the greatest value in book form in the realm of knowledge. At book, department, stationery stores — the trade-mark proves it a genuine Merriam-Webster.

Equivalent in type matter to an 18-volume encyclopedia; 3,350 Pages; 600,000 Entries, 12,000 Terms Illustrated; Magnificent Color Plates; Biographical and Geographical Sections.

a Merriam-Webster
REG. U. S. PAT. OFF.

GREATEST VALUE IN BOOK FORM IN THE REALM OF KNOWLEDGE



***CAUTION:** The Merriam series of Webster's Dictionaries can be identified by a circular trade-mark on the cover, and also by the trade-mark, *a Merriam-Webster*, on the title page. Only in this series are to be found the most authoritative dictionaries, based on the experience of more than a century of dictionary making. These trade-marks insure accuracy, reliability, and up-to-dateness. Insist on a *Merriam-Webster* — the finest dictionary you can buy.

Send for *TWO* free booklets!

☐ "INTERESTING ORIGINS OF ENGLISH WORDS"
☐ "THE MERRIAM-WEBSTER — WHAT IT WILL DO FOR YOU!"

G. & C. Merriam Co., Publishers, BH-3
Springfield 2, Massachusetts

Please send me, free, the exciting, illustrated booklets checked above. (Check one or both.)

Name _____

Address _____

City _____ Zone _____ State _____

Let's not raise any privileged characters!

Youngsters who think rules don't apply to them and that their wishes are commands, are heading for unhappiness. See how your child's attitude checks up

It's not only easy to spoil children—it's fun! We like showering them with affection, gratifying their whims as well as their needs. The natural impulse to protect them from danger, to fight their battles, soothe their hurts, and smooth their paths is strong.

Unfortunately, however, parents often discover that what gives them pleasure is not the best thing for their children. The boy or girl who is given too much of anything, whether it is affection, sympathy, money—or even freedom—is eventually the loser.

Must pay for actions

Timmy, for example, was a "late-in-life" baby. A finicky eater, a light sleeper, the whole household revolved around him. His mother and father and a much older sister ate their breakfast eggs soft-boiled, but Timmy had his poached. He went to bed when he pleased. When he cried, everybody leaped to see what was the matter. When company came, he was the center of attention.

Then Timmy started school. Never having conformed, he saw no reason to begin. At the end of the year, his teacher passed him into first grade with a sigh of relief.

He adjusted no better as he grew older. Although the rest of the students crossed the busy street where the school traffic patrol was stationed, Timmy crossed it a block away. When the singing teacher announced that any child coming late to chorus practice—it began at 8:15 once a week—could not sing in the spring music festival, Timmy arrived when he pleased, frequently bringing a note from his mother asking that he be excused because he had been up late the night before.

Although the principal had requested that all children who lived less than five blocks away from the school do not ride their bicycles—because of inadequate parking facilities—Timmy always rode his.

In short, Timmy was a "privileged character"—and it took him many unhappy years to learn that he could not

By Jeannette Egerly

have all his wishes fulfilled or be spared reaping the results of his own actions.

Don't spare the consequences

The lesson of "natural consequences" is one that all children must learn.

Nora's mother had tried—with notable lack of success—to teach her 10-year-old daughter to carry her soiled clothing from her own room to the laundry hamper in the utility room. After months of talking, she finally told the child that, unless her clothes reached the hamper, they would not be included in the family washing.

But not until the morning when the little girl actually had to fish a pair of socks from under the bed and wear to school a crumpled dress taken from the closet floor did she learn that her mother meant what she said.

From the moment of birth, a child is stimulated either to conformity or to a defiance of order and regularity. Sixteen-month-old Nancy, for instance, goes to bed in a darkened room and sleeps soundly with all of the ordinary household noises going on around her. Yet, young Sally's parents have to "shush" guests who come to the house, and they haven't played the radio in the evening since she was born.

How to break pattern?

Once the pattern is set, it is hard to escape from it. The privileged character learns early what he can "get away with." And, as he grows older and smarter, one infringement leads to another.

A woman of my acquaintance recalls an experience from her own childhood. "I had a very strict and unpleasant fifth-grade teacher, and on several occasions I got my mother to go to school in my behalf. But I cried 'wolf' once too often. The next time I was in trouble, the story had a different ending—for I was proved to be the culprit in the affair. My mother upheld the teacher. I lost my post of hall monitor and was punished at home as well."

It is, of course, true that there are many times when it is not only right but necessary for parents to intercede for their children when they are in difficulty, either at home or at school. (They would do well, however, to remember that it is a sad but fairly common phenomenon that parents who are unusually harsh on their children at home, are quickest to leap to their defense abroad.)

One school principal, with an administrative load of almost a thousand pupils, once told a P.T.A. group, "If something is amiss, we want you to come to school and find out *why* Johnny is always in trouble with the traffic boys, or *why* someone grabs Sandra's head scarf at recess. But if your child is *always* the victim, remember that the fault may lie with Sandra or Johnny."

Parents may be to blame

It is a wise parent who does not let his love and affection blind him to his children's shortcomings but, rather, examines their attitude and conduct—then seeks the reasons behind them. In fact, sometimes parents find that the fault lies, not with their child, but with themselves.

One mother, who found that she was raising a privileged character, places the blame on her own shoulders. "It had always been easier to do things myself," she says, "than to take the time and trouble to see that Karen did them. I preferred to take her to and from dancing lessons or to the

ATTRACTIVE...MODERN...ECONOMICAL PACKAGED STORAGE UNITS

BILT-WELL

WOOD CABINETS *are ideal for kitchens, bedrooms, bathrooms and halls. Ideal, too, for either new or old homes and they fit any size or shape of room.*

Simple as ABC to assemble, install and finish . . . complete instructions come in each carton.

Anyone can assemble Bilt-Well Cabinets as all parts are accurately machined and prefitted.

They offer unlimited finishing possibilities—natural, stained with undertones or enameled in any color from subtle pastels to gay, bright tones. Bilt-Well Cabinets are made of thoroughly seasoned Ponderosa Pine.

Available from Retail Lumber Dealers Everywhere.
(If your Lumber Dealer can't suppy you, write us.)

CARR, ADAMS & COLLIER COMPANY, Dept. B1
(Established 1866) Dubuque, Iowa

Please send me BILT-WELL Cabinet booklet. Enclosed find 25c to cover cost of mailing.

Name.....

Address.....State.....

City.....

My Lumber Dealer is.....

City.....State.....

On America's Smartest Tables...

Makes up to ten cups
$29.95

UNIVERSAL Coffeematic

More and more, people who enjoy fine coffee are choosing the Universal Coffeematic. Why? Because here's the *fastest* way to make *good* coffee. You simply set the Flavor-Selector to the strength you prefer. Coffeematic then automatically brews to perfection, signals when ready, and keeps your coffee at ideal serving temperature without increasing the strength.

Universal Automatic Coffeemakers are available in four models—two to ten cup capacity.

Guaranteed by Good Housekeeping

UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

Let's not raise any privileged characters

Begins on page 126

dentist, rather than to worry about her making the trip on the streetcar.

"Then a new baby arrived—and I found myself with an utterly dependent 11-year-old on my hands. It took a long time before we both discovered that she was a much happier and better-adjusted little girl when she had her own share of responsibility than she had ever been when she was treated as a privileged character."

Parents who change from the "wrong" way of handling their children to the "right" way, are apt to find themselves in real difficulty. For the child who has been privileged all his life finds it difficult to understand why he must suddenly do without the accustomed amount of indulgence and help. Often he will take the sudden reversal of policy as a sign that his parents no longer love him.

The result is apt to be a turbulent mixture of severity and laxity, of affection and desperation, that leaves both parent and child confused and exhausted.

Explain policy change

The only wise course for parents to follow when they change from privileging to middle-of-the-road common sense, is not to become bitter or cross, not to make threats or counterattacks, but explain the reason for the change in policy.

Sadder, however, than the case of the parent who discovers late that privileging is bad for his child, is the one who never discovers it.

A middle-aged father who had raised a completely "privileged character," recently expressed his bitter disappointment in his son—and wondered why his child had turned out as he had. "I've done everything in my power for that boy; yet, look at him! Kicked out of two colleges, and has never earned a nickel in his life."

When Billy took his new jackknife to school and promptly had it taken away from him by the principal, he asked his mother to go to school and get it back for him. A little investigation on her part, however, revealed that Billy had broken a school rule, and the knife remained in the principal's desk until June.

Jimmy, however, who used up his allowance before the end of the week, then was given an extra sum by a doting father to buy a coveted water pistol, learned nothing.

In other words, sparing the child the consequences of his own acts—where the results are within his own experience, power, or control—gives him a false idea of the world into which he will grow.

Overindulgence wrong answer

Under certain circumstances, it is doubly difficult for parents not to privilege a child unduly. Youngsters who are sickly or delicate, strikingly handsome, or "onlies," seem to call forth extra protectiveness. A tragedy in the family can also result in overindulgence that is not good for the child.

The wise parent, however, realizes that "privileging" is not the answer to such problems.

Linda had polio when she was 9. Although it resulted in serious impairment of her right leg, she was able to walk without braces or the use of crutches—and her happy disposition remained unchanged.

Tutored during her convalescence, she was put in a small private school for the remainder of the year so that she could keep up with her class. The next fall, however, although her condition would have warranted her admittance to a school for handicapped children in the city where she lived, Linda returned to the public school she had been attending when taken ill.

But not before Linda's mother paid a visit to the principal. "I want Linda to be treated exactly like all of the other children," she pleaded. "No special favors. No babying. I want her to lead as completely normal a life as possible. The better she learns to adjust herself now, the happier she will be as an adult."

As others see him

The Browns had raised three girls according to the book, but when little Neddie came along, they decided that they wanted him to grow up "naturally" and to "exercise his individuality."

At 10, his parents were delighted with their son's precocity, his self-reliance, his ability to discuss matters on an adult level.

His teachers, however, needed only one word to describe him—"difficult." He did not get along well with the other students. He was selfish, self-centered, and unhappy unless he was the center of attention. Guests who came to his home for an evening—and who had already tucked their own youngsters in bed—learned to brace themselves for a full evening of "little Neddie." And mothers of children in his neighborhood dreaded to see him come in their yards.

Fortunately, there are few parents who deliberately set out to raise children like Neddie. But there are many who have seen the aftermath of overprivileging—and wonder how they can avoid similar mistakes with their own children.

Earning freedom

The father of six children, ranging in age from 5 to 17, says, "We don't *give* our kids privileges—they *earn* them. They know that the more reliable and trustworthy they are, the more freedom they will have. We also have a standing rule at our house that if a child 'takes' a privilege he does not deserve, some other privilege he has already won will be denied him. You'd be surprised how well the system works."

"Be consistent," is the advice of one mother with four children. "If

two drops quick relief

Why submit to the annoyance of tired eyes? Just two drops of Murine in each eye wakes up your eyes to cool delight. Murine is so simple and quick to use. Murine makes your eyes feel good.

MURINE
for your eyes

More people use

3-IN-ONE has been America's most popular household oil for over 50 years. If it works better with oil, it will work best with 3-IN-ONE.

"3-IN-ONE" OIL

SAVE MONEY with *Better Homes & Gardens* Handyman's Book. A sensible buy at $3.95 (Canada $4.50). At book and department stores or from 7602 Meredith Bldg., Des Moines 3, Iowa.

Heco

for **outstanding CLOCKS**

HENRY COEHLER CO., INC., 101 Fifth Ave., N. Y.

you privilege one minute and punish the next, a child can't help being mixed up."

Although children of wealthy parents are sometimes "privileged characters," such is not always the case. In fact, most men who have prospered professionally know that they have succeeded—not from breaks or privileges—but because of hard work and their own efforts.

"Privileges" a handicap

The father of three sons and owner of a prosperous, self-built business says, "I want my kids to have advantages, of course—the best of medical and dental care, good education, the opportunity to study music and go to camp—all the things I didn't have. But 'privileges'—things that set them apart from other kids their age—that's a different matter. I want my boys to stand on their own feet, to learn to accept unpleasant as well as pleasant responsibilities, and that they can't go through life with someone taking the knocks for them."

The mother who says, "Come in the house, Tommie, and don't play with those mean boys," is unwittingly privileging her child by setting him apart. And the parents who talked their 12-year-old daughter out of entering the state spelling contest—for fear that she would be defeated by older entrants—did her greater harm than service.

As a rule, the happy child is the child who is neither overprotected, overrestricted, nor overindulged, but is, in his own words, "like everybody else."

The sad truth is that the "privileged character" is not especially happy—and seldom does he grow into a happy adult.

Look to the future

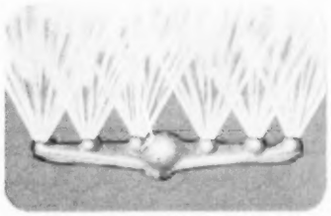
In fact, many men and women who have broken under hardship or the strain of competitive living can trace their difficulties back to childhood.

The truly privileged child is the one who—secure in his parents' love and affection—knows from his own experience that it is more satisfying to respect rules than to violate them, and that he must modify his own desires to insure the happiness of others.

Helping your child adjust himself to social living is the best way to make him a happy human being.

"Just a mistake, Dear. They're so busy in Maternity, they don't know whether they're coming or going."

You'll want to know:



It will clean hard-to-wash pieces! Lipstick, dried milk, tough grease, sticky foods, all disappear in the amazing *KitchenAid*. Exclusive Hobart Revolving Wash Action extends full interior of your machine; actually *power-washes* all tableware.

It will hold pots and pans! It will... if it's a *KitchenAid*...the *first dishwasher* with two separately sliding racks, *first* with adjustable upper rack for *extra-tall* glasses. You can wash an entire dinner service for 8 or more...*plus* pots and pans.

No need to pre-rinse! Positively not ...if you choose a *KitchenAid*. A unique dual-strainer system prevents food particles being sprayed back on tableware. Only clear, filtered water reaches your tableware.

Drying is thorough—really spotless! Only *KitchenAid* gives you an entirely separate motor and blower fan to force hot air into, and over, all tableware. Every piece comes out spotless, ready for table use.

For more information, write *KitchenAid* Home Dishwasher Division, Dept., KB, The Hobart Manufacturing Co., Troy, Ohio. *In Canada:* 175 George St., Toronto 2.

KitchenAid

The Finest Made...by TRADE ® MARK

World's Largest Manufacturer of Food, Kitchen and Dishwashing Machines.

FINE FOODS SINCE 1706

At your grocer's, or write for name of nearest dealer to: Crosse & Blackwell, Baltimore 24, Md.

need built-ins?

. . . use

FIR PLYWOOD

Large, easy-to-use, real wood panels better any building job. For Built-Ins Portfolio, send 10c to Douglas Fir Plywood Assoc. Tacoma 2, Wash., or see your lumber dealer today!

Buy Only DFPA-Grademarked Panels

RELAX...

and cook outdoors

The *Better Homes & Gardens* "Little Book of Fireplaces" gives you tips on easier, more pleasant outdoor living. Nearly 40 functional fireplaces are pictured, plus detailed how-to-do-it illustrations on constructing your back-yard cooking unit. Order your copy from 5802 Meredith Building, Des Moines 3, Iowa. Only 20 cents.

KEYSTONE MUSHROOMS

Here's the way to give a lift to leftovers. Add . . .

KEYSTONE MUSHROOMS

—It's the Quality Pack"

Guaranteed by Good Housekeeping

FREE! Big Recipe Booklet. Send name of your food store to Keystone Mushroom Co., Coatesville, Pa. Fancy Mushrooms at a popular price.

FEDERAL Practical HOUSEWARES

JOLLY TIME POPS SO MUCH! POP CORN COSTS SO LITTLE!

Just call on an electric roaster

Begins on page 88

to cut cooking time. And for really effortless cooking, heat a complete frozen meal in your roaster.

Going to be out a few hours before dinner? Just put food in the roaster oven and set the automatic oven to start cooking at the time you wish. Flavor's better if you serve food soon after cooking's done. That's why it's a good plan to choose go-togethers that require similar cooking times and temperatures. Add 30 to 40 minutes to cooking time with automatic meals when you start food in a cold oven. Caution: Chill meats used for automatic oven [*Turn to page 168*

Roaster griddle cooks breakfast. Bake Cottage-cheese Pancakes while bacon crisps, coffee perks. Spread cakes with applesauce, roll, and sprinkle with fine frost of confectioners' sugar. For lunch, this grill toasts sandwiches; fries sweet potatoes, onion or pineapple rings

Quickie broiler meal. Savory burgers wrapped in bacon broil to your liking. Frozen French fries corralled in new foilware get a warm-up and sun tan. For dessert, broil pear halves centered with jelly, or brown sugar and nuts. Another day, vegetables can heat below meat

It says flattering things about you

A HAMMOND ORGAN in a home says flattering things about the people who live there.

It says you appreciate not merely music . . . but music's most glorious voice. For on this instrument a single note is something to hear. Every chord is memorable.

It says you know how to make your own entertainment in your own home. Creatively. And enjoy shared family fun.

It says you know how to relax . . . how to sit at the keyboard of the Hammond Organ and renew yourself against the tensions of your times.

It says you know how to give your children the foundation of a lifetime career, and the poise that comes from such accomplishment.

It says you are wise in the use of your spare time . . . enjoying the Hammond Organ every day in its infinite capacity to bring pleasure . . . and at the same time building a buffer against the years when time can hang heavy on your hands.

The best part: you can learn to play simple music on the Hammond Organ in a month or less. Thousands with little or no musical training have done it.

Price? If you can afford a fine piano, you can afford a Hammond Organ. Models start at $1285 f.o.b. Chicago (for the Spinet, not shown) including built-in tone equipment and bench. Terms are flexible, and many dealers offer up to 3 years to pay.

Have a no-obligation demonstration of the Hammond Organ at your dealer's this week. Begin soon to enjoy what a Hammond Organ can bring you. Including the glow of pride when your friends exclaim: "Oooh! You have a Hammond Organ!" See your dealer, or mail the coupon for more details.

HAMMOND ORGAN

MUSIC'S MOST GLORIOUS VOICE

HOME MODEL Hammond Organ, complete with two manuals and pedal keyboard. Price sent on request.

Hammond Organ Company, 4208 W. Diversey Avenue, Chicago 39, Illinois

Without obligation, please send information on the following Hammond Organ models: ☐ Spinet ☐ Home ☐ Church ☐ Concert

Name .....

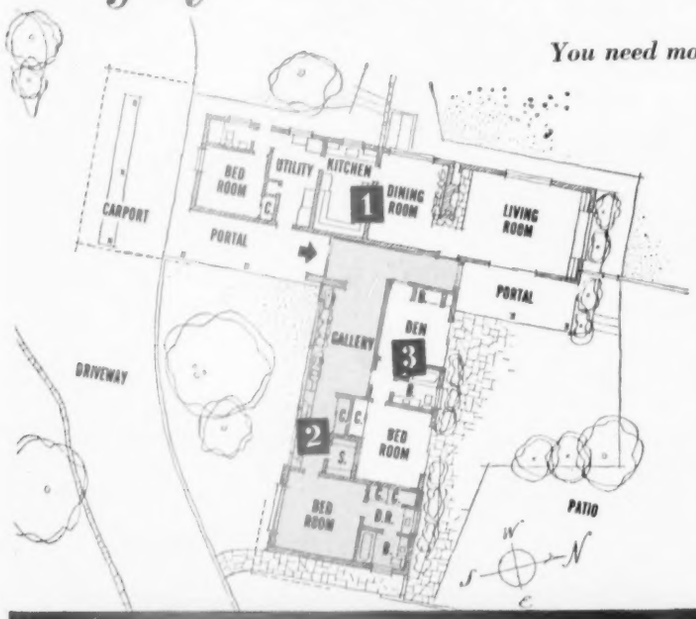
Street .....

City ..... P. O. Zone ..... State .....

©1953, HAMMOND ORGAN COMPANY

WHEREVER YOU LIVE, HONEYWELL ZONE CONTROL CAN HELP YOU

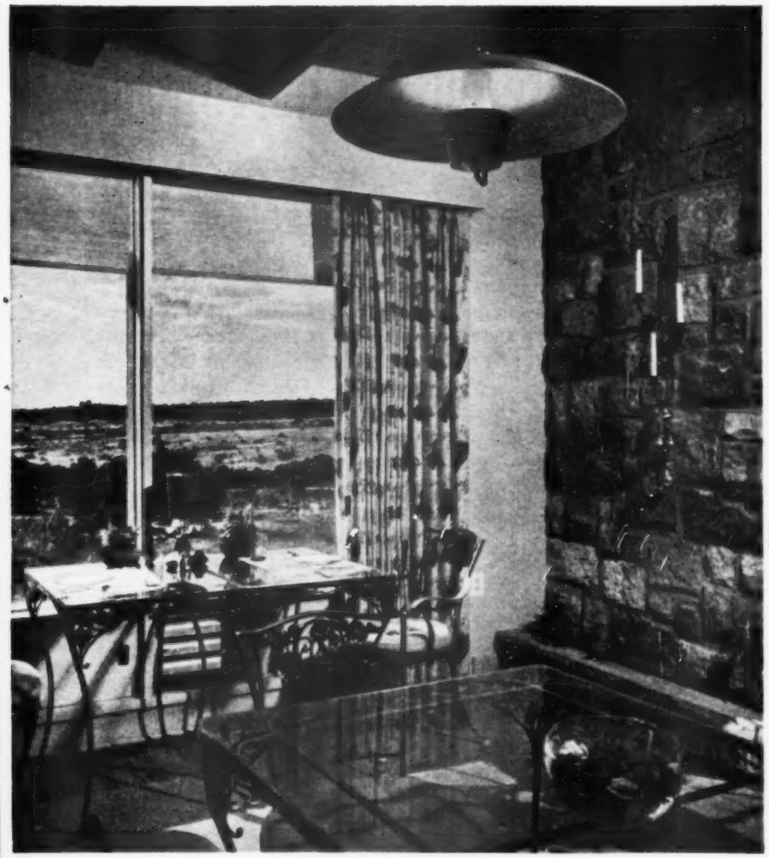
Enjoy wonderful new comfort



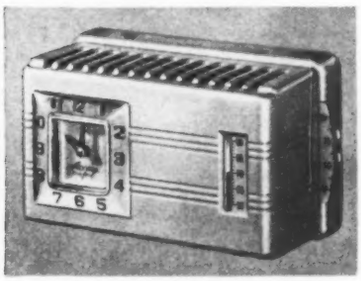
You need more than one thermostat to solve today's heating problems

The ranch home of Mr. and Mrs. Henry Dendahl in Santa Fe, New Mexico, is well designed to key the family life of the Dendahls to the exciting character of its setting. And it's well designed, too, with its Honeywell Zone Control installation, to provide comfortable living in this mild-winter area of the U.S. In the Dendahl home three separate thermostat systems were required to solve occupancy and exposure problems—and provide comfortable, even warmth. One thermostat controls comfort in the west zone—the living-dining-service area. A second controls the south bedroom-and-gallery zone. A third controls the north zone—which includes a bedroom and den. If you'd like to enjoy the same wonderful new comfort the Dendahls enjoy, no matter where your home is located, install Honeywell Zone Control. Your architect, heating or plumbing contractor will be able to tell you about it.

The Dendahl home was designed by architect ***Kenneth S. Clark.***



Zone 1. The separate thermostat system in this area controls comfort in the dining, living and service areas. It compensates as handily for chill west winds during the cool season as it does for the solar effect of the late afternoon sun on a bright day. And Honeywell Zone Control easily compensates for extra heat from the fireplace and the extra warmth, too, that comes from the kitchen at meal times.



HONEYWELL CLOCK THERMOSTAT

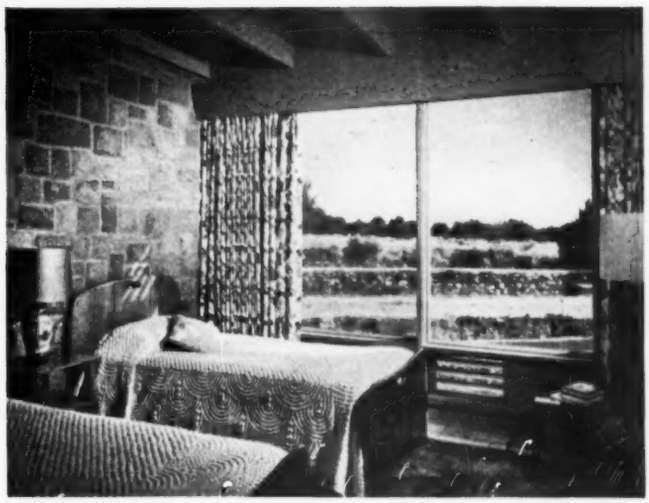
Owners say the Honeywell clock thermostat is wonderful because it turns down the heat—automatically—when you go to bed, and gives you a nice cool room to sleep in; turns *up* the heat—automatically—while you're still asleep, and your home is warm when you get up. Saves you fuel, besides.

Send for our FREE booklet, "Enjoy a New Concept of Living Comfort in Your Home." It tells why Zone Control is needed in homes with picture windows, fireplaces, rambler construction and other characteristics of the modern home.

MINNEAPOLIS
Honeywell

H HONEYWELL

First in Controls



Zone 2. Temperature in the master bedroom is controlled by the separate thermostat system comprising heating Zone 2. Here comfort is insured by Honeywell Zone Control which compensates for extra heat from southern and eastern sunshine. And with Zone Control, temperatures can be turned back during parts of the day when the area is not in use, and at night for healthful, cool sleeping.

Zone control plays an extremely important role in providing comfortable temperatures in the gallery. The big windows you see above face almost due south, admit a great deal of solar heat on sunshiny winter afternoons. The south zone thermostat (zone 2) compensates for this extra heat, keeping the gallery at just the right temperature all the time.

Only with Zone Control can you

1. remove wintertime chill from rooms with large glass areas—*without overheating* the rest of your house.
2. maintain special areas of your home (bedrooms are a good example) at low, fuel-saving temperatures when they're not in use — *without underheating* living areas.

MINNEAPOLIS-HONEYWELL REGULATOR CO.
2713 Fourth Ave. South, Minneapolis 8, Minnesota
In Canada: Leaside, Toronto 17, Ontario

Gentlemen:

☐ Please send me your free Honeywell Zone Control Booklet, "Enjoy a New Concept of Living Comfort in Your Home."

☐ Send me the name of a nearby heating dealer who handles Honeywell Zone Control.

Name.....

Address.....

City..... *Zone*..... *State*.....

INSULATE WINDOWS THE YEAR 'ROUND

keeps you
WARMER IN WINTER
You can sit closer to these windows without feeling chilly.

keeps you
COOLER IN SUMMER
Thermopane helps keep out summer heat. Your air-conditioning system costs less to operate.

keeps rooms
QUIETER ALL YEAR
The two panes, with air sealed between, deaden outside noise.

SAVES WORK
Thermopane makes windows self-insulating. No storm sash to buy, wash, hang, take down or store.

*Thermopane** INSULATING GLASS

Thermopane is the modern way to insulate every window of your home. And it adds resale value. *Thermopane* is stocked by L·O·F Glass Distributors for ready delivery. Call your L·O·F Distributor or Dealer for more information. He's listed in the yellow pages of phone books in many principal cities. *

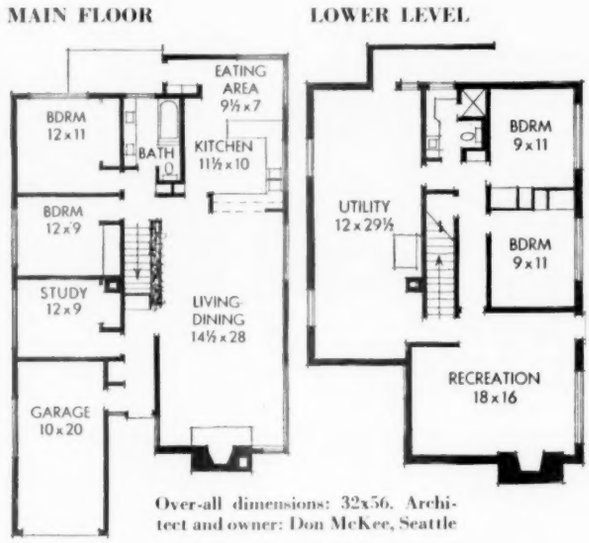
LIBBEY·OWENS·FORD GLASS COMPANY
624 Nicholas Building, Toledo 3, Ohio

House for the narrow lot

two bedrooms and the study are fronted by the garage to give further privacy for these "quiet" areas.

It should be pointed out that Five Star Home 2402 can be built on a level lot. Here, the grade of about 20 percent allows one long side of the lower level to be fully exposed for better light and ventilation. There's space downstairs for two more bedrooms, a second bathroom, utility and activity areas.

If your lot is level, the main-floor plan alone gives you a splendid three-bedroom house (total area upstairs is 1,271 square feet). You could add just enough basement to handle laundry and heating plant.



Over-all dimensions: 32x56. Architect and owner: Don McKee, Seattle

Built-in units make small dining area extremely serviceable. Serving pass-through (A) from kitchen has removable sliding doors, shelves for glassware and cups above. Unit below window (B) has shelves and drawers for china, silver, and linen. Owner-built shelf unit (C) is ideal for serving informal buffet suppers

Begins on page 70

Small terrace for summer picnics is located near rear door, which leads directly to the kitchen. Children's play area is at left, with a privacy fence just beyond. Lot slopes upward at right, providing natural shelter for this side of terrace. Largest windows are concentrated on the view side (left)

Dining and living areas share 15x25-foot space that faces the side of the house away from the street. Rectangular-shaped room is divided only by practical serving unit. Planter in foreground borders stairs to lower level. Owner himself made simple dining, serving, and coffee tables of mahogany slabs and wrought-iron legs

This roof lifts your home from the ordinary

Johns-Manville American Colonial Asbestos Shingles combine rich distinctive character with the permanence of stone.

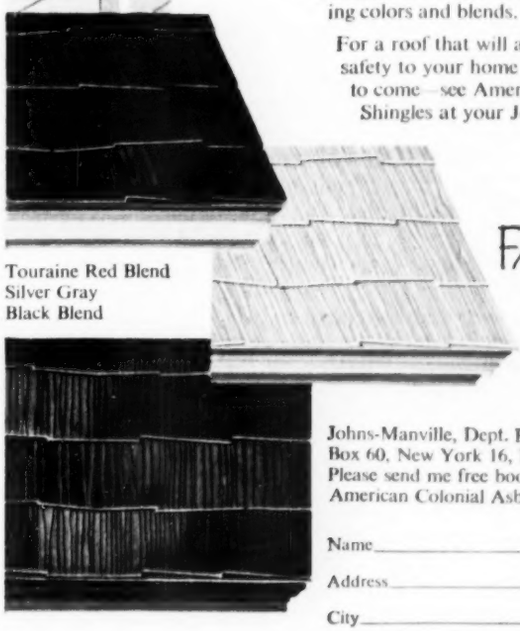
Rigid. American Colonials are made of asbestos and cement. They're strong, rugged, weatherproof.

Fireproof. Protect you against roof fires for the life of your house.

Lifelong. Nothing to rot or decay. In over 40 years, not one has ever burned or worn out.

Shingles that add character to your home. Staggered edges cast distinctive horizontal shadow lines preferred by homeowners since colonial times. Rich texture—in a variety of pleasing colors and blends. (See samples illustrated.)

For a roof that will add distinction and safety to your home today—and for years to come—see American Colonial Asbestos Shingles at your Johns-Manville dealer's.



Touraine Red Blend
Silver Gray
Black Blend

Free Booklet!

Send for free booklet giving full information about American Colonial Asbestos Shingles. Mail coupon below.

Johns-Manville, Dept. BH-2
Box 60, New York 16, N. Y.
Please send me free booklet about American Colonial Asbestos Shingles.

Name_____
Address_____
City_____
County_____ State_____

JOHNS MANVILLE JM PRODUCTS **Johns-Manville**

So much beauty— and a laundry, too!

If you stop to think about it, your bathroom is the most logical place to put a laundry. You're only a few feet away from the heaviest part of your wash—the clothes and bed linen—and you don't have to carry them up and down stairs or out to the kitchen.

Even when your bathroom doubles as a laundry, you can make it as luxurious as you wish by planning your decoration around a floor of Armstrong's Rubber Tile. This floor is the natural starting point for a distinctive-looking bathroom. Any of the countless combinations you can make from the 23 harmonizing colorings in Armstrong's Rubber Tile can be the inspiration for an outstanding color scheme. It's easy to get unusual design effects with Armstrong's Rubber Tile, too, because it's put down one block at a time. Since a family bathroom gets lots of traffic, Armstrong's Rubber Tile is also a wise flooring choice for its exceptional durability and lasting beauty.

The extra-smooth, glossy surface of this floor lets you skip through cleaning in seconds—and its unusual resilience makes it a comfort to walk on. Ask your Armstrong dealer to suggest designs and show you samples of this "Aristocrat of Floors."

FREE BOOKLET. Send for full-color booklet showing the complete range of colors in Armstrong's Rubber Tile. The floor in the bathroom above is Dubonnet No. 626 and White Black No. 653. For free booklet, mail your name and address today to Armstrong Cork Company, Floor Division, 5402 High Street, Lancaster, Pennsylvania.

ARMSTRONG'S RUBBER TILE

There's an Armstrong Floor for every room in your home

LINOLEUM • CORLON® • LINOTILE® • RUBBER TILE • CORK TILE • ASPHALT TILE
EXCELON TILE • VINOFLOR® • QUAKER® RUGS AND FLOOR COVERINGS

House for the narrow lot

Continued from preceding page

How to get plans for this house

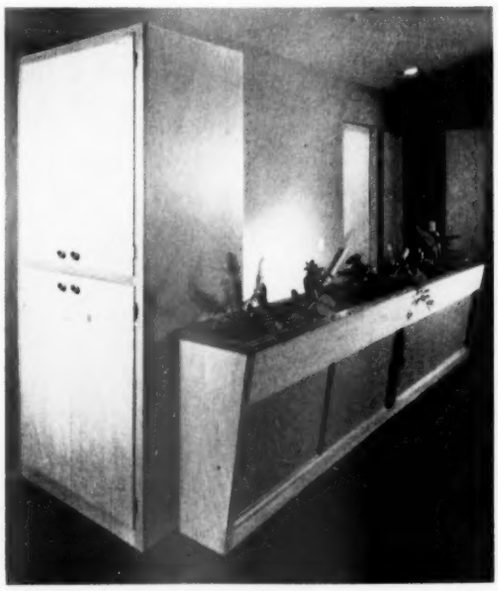
Better homes & Gardens Five Star Home No. 2402 (about which you've just read) is one of a series of one- to four-bedroom homes published each month which make up our Five Star Home Plan Service. This service—through which you can purchase complete plans for the home of your dreams—includes the following points:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your dollar.

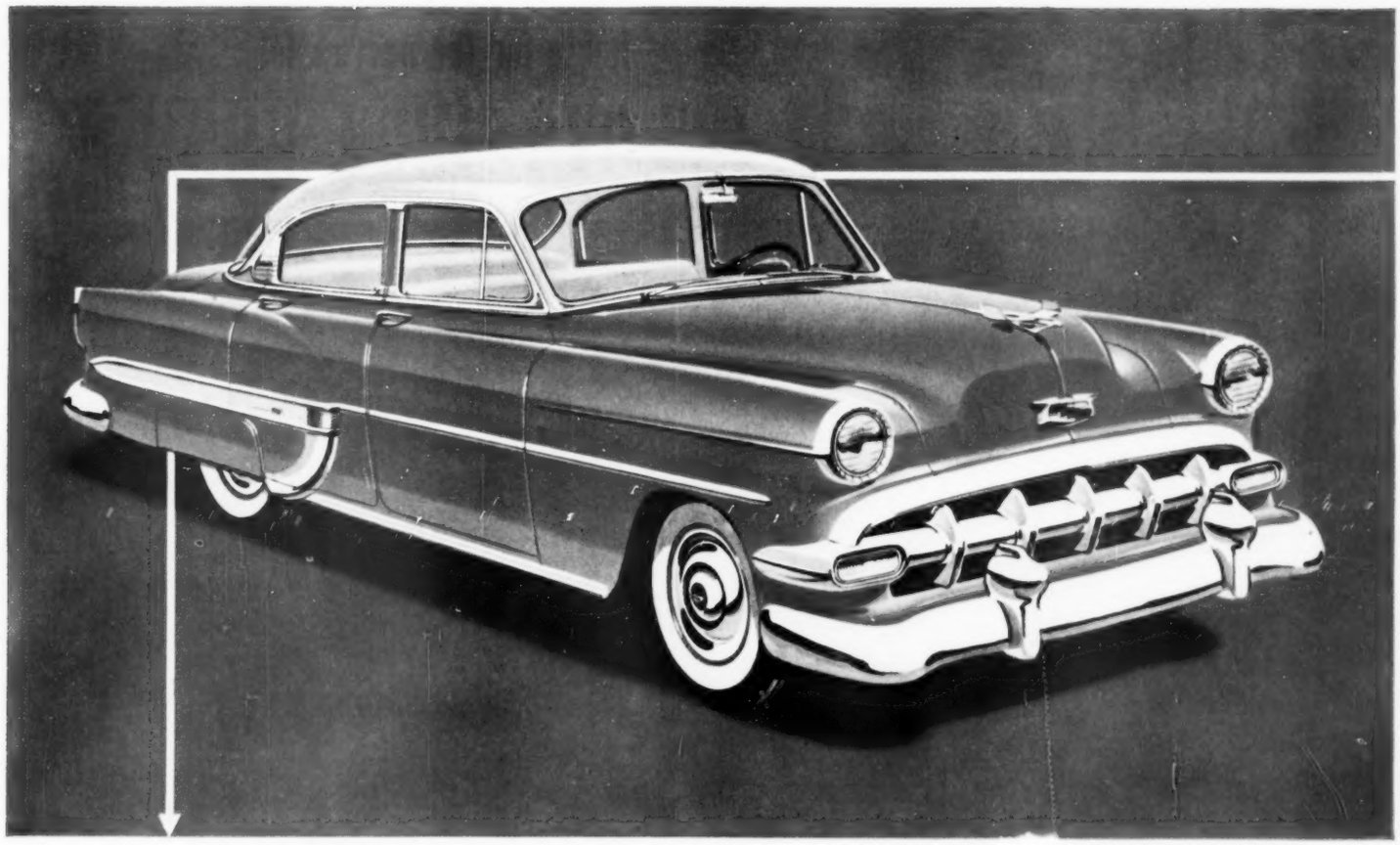
★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$5 per set* (slightly higher in Canada), plus state sales tax, including . . .

[*Turn to page 138*

Range-top cabinet forms "peninsula" between kitchen work zone and breakfast area. Cabinets can be opened from either side. You glimpse dining area through pass-counter in background. Window here has same view as living area



These units (setting off stairway to the lower level) do everything a railing would—and more! Games and family hobby equipment are stored in high built-in. Sliding doors below the copper-lined planter conceal more storage space



The new 19[illegible]let Bel Air 4-Door Sedan. With three great series, Chevrolet offers the most beautiful choice of models in its field.

This is what's new about the beautiful new 1954 Chevrolet. . .

New beauty is only the beginning. Here is the first low-priced car to offer you new high-compression engine power, Power Brakes,* Automatic Window and Seat Controls*—plus so many other features and advantages of the highest priced cars. And it's all yours with new economy, too!

Here are more things you want—at lowest cost—than any car ever offered you before. For instance . . .

New styling that stays new. Fresh, new 1954 styling outside and in makes Chevrolet even more of a stand-out. And there's an exciting choice of rich new colors that harmonize with the new, more colorful interiors.

Thrifty new power in all models. An important gain in acceleration, hill-climbing, smoothness and quietness of operation with money-saving gasoline mileage, too! That's what Chevrolet gives you with new high-compression power in two great engines—the "Blue-Flame 125" in Powerglide models and the "Blue-Flame 115" engine in gearshift models.

New Power Brakes and Automatic Window and Seat Controls. Now as an extra-cost option on all Powerglide models, you can have the ease and convenience of Power Brakes. And Automatic Front Window and Seat Controls are optional at extra cost on Bel Air and "Two-Ten" models.

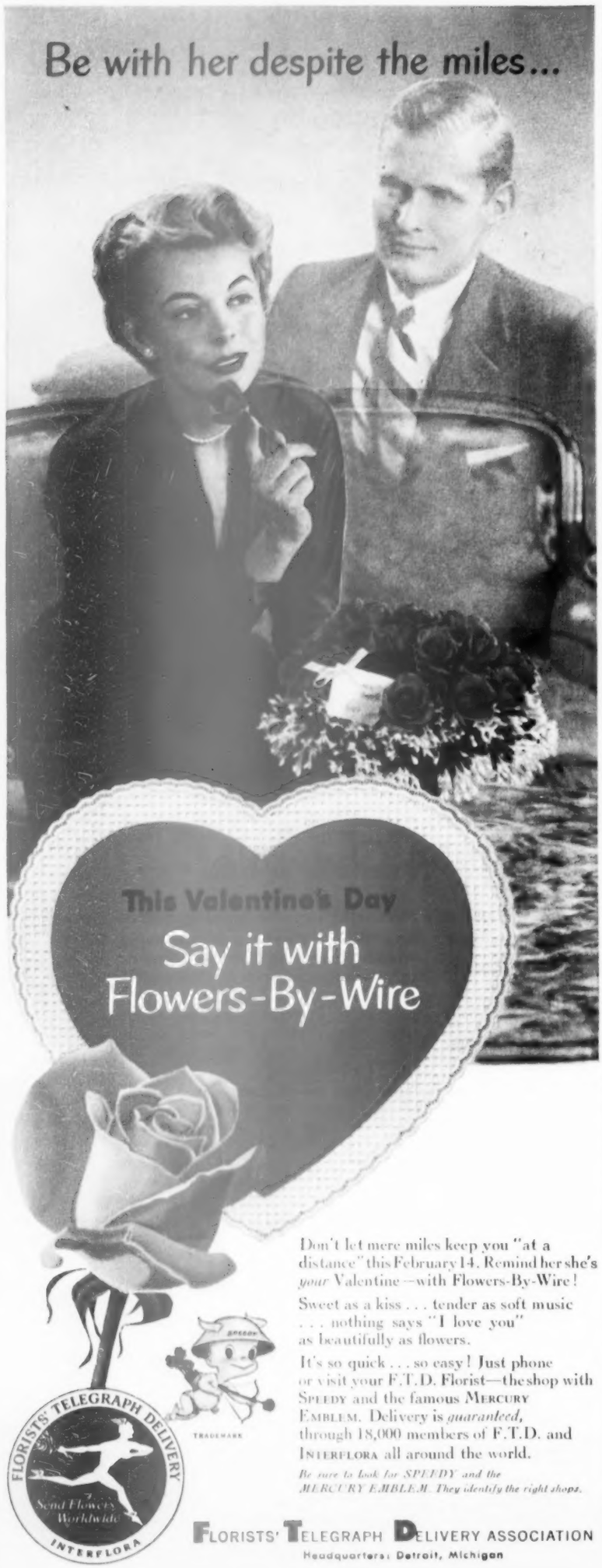
Powerglide for all models, and a new low price on Power Steering. Now you can have Powerglide automatic transmission* on any model—and enjoy Power Steering* at a saving. See your Chevrolet dealer. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

**Optional at extra cost.*

Powered for Performance! Engineered for Economy!

SYMBOL OF SAVINGS
CHEVROLET
EMBLEM OF EXCELLENCE

MORE PEOPLE BUY CHEVROLETS THAN ANY OTHER CAR!



House for the narrow lot

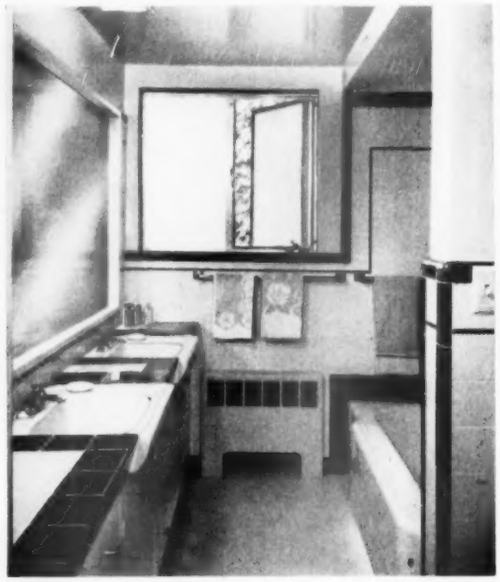
Continued from page 136

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Builder-owner agreement,** a suggested legal contract which will insure that your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list your builder or building-materials dealer can compute in advance the cost of your new home.

These Five Star Home plans may be ordered from the firms you'll find listed on page 171 of this issue. In many localities, you can order these plans through your building-materials dealer or your bank. Or, you can buy them direct from *Better Homes & Gardens*, 1714 Locust Street, Des Moines 3, Iowa.



What makes a good bathroom? The answer is storage space, good lighting, privacy, counter room. Five Star 2402 scores 100 here. Note double lavatory, mirrored wall. Window has obscure glass. Toilet is compartmented (off to the right)

The bedroom closet wall stores dresses, coats, suits behind matchstick blinds (which slide on metal tracks). Center drawers are for sweaters, stockings, underwear; below, shoes are kept off the floor. Seasonal articles occupy top shelf

To make the right furniture choice

keep your eye on the finish!

You can be sure the furniture you select will stay as beautiful in your home as it is in the dealer's showroom if you make a point of finding out about the finish. The DULUX Finish on the bedroom suite shown here has been formulated by Du Pont to resist marring from spillage of perfume or other cosmetics. This superb finish also resists scratching, cracking, clouding and dulling . . . keeps its original beauty with simplest care.

Watch for this tag. It tells you at once that the finish is made by Du Pont, a name that is known and respected throughout the world. And it's useful, too—contains valuable information on easy home care.

DU PONT
REG. U. S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*

DUCO-DULUX Furniture Finishes
Reg. U. S. Pat. Off. Reg. U. S. Pat. Off.

CHEMICALLY ENGINEERED TO DO THE JOB BETTER!

P. S. ***When you buy appliances, too, be sure they're finished with*** **DULUX Enamel** ***—America's leading home appliance finish.***

with exclusive PANORAMIC VISION...

"there is nothing finer than a STROMBERG-CARLSON."

THE EMPIRE 21—a new concept in functional television design. Cabinet of comb-grain limed oak or Honduras mahogany veneers, disappearing tambour doors. 21-inch Panoramic Vision picture for extended room-wide viewing.

Television models from $249.95 including excise tax and warranty. (Slightly higher in South and West) • STROMBERG-CARLSON COMPANY, ROCHESTER 3, N. Y.

Awning windows control ventilation, yet keep out rain.

EXCITING...YES!

EXPENSIVE...NO!

DRAMATIZE your new home *economically* with Pella Multi-Purpose Windows. They are designed to give you low-cost window beauty. Use them as awning-type windows beside Pella picture windows. Place them high on the wall for additional furniture space and privacy. As window walls, they can be installed to open in or out. Completely factory assembled with screens, storm windows and easy-to-operate hardware. Built of select wood to give you a lifetime of service.

NEW WOOD Pella® MULTI-PURPOSE WINDOWS

MAIL COUPON TODAY!

ROLSCREEN COMPANY, Dept. F-10, Pella, Iowa

GENTLEMEN: Please send *FREE FOLDER* on Pella Multi-Purpose Windows.

NAME _____

ADDRESS _____

CITY & ZONE _____ STATE _____

Made by makers of famous PELLA CASEMENT WINDOWS and PELLA WOOD FOLDING DOORS

YOUR PET AND MINE

It takes more

It's your job to watch your pet's diet

Correct feeding contributes more than anything else to a pet's health, long life, and happiness. Animals or birds fed inadequate or wrong food are good prospects for digestive ailments, shorter life span, skin afflictions, and other evidences of malnutrition. A healthy pet requires substantial, nutritious food

Don't make your pet scrounge for food

Pets not fed the right food, or not fed an adequate amount, crave needed minerals and vitamins. As a result, they'll often seek food in unwholesome places such as garbage cans or refuse dumps. They may even pick up rat poison that can kill them. A well-balanced pet food makes a healthier, happier animal

than table scraps

By Russell K. Lowry

Foraging for food leads to disease

Some cats on a deficient diet will do their own foraging for food. This includes catching and eating birds, rats, and mice, which are often infested with tapeworms and lice. Some pets, starved for proteins, will raid chicken coops for eggs or kill and eat the chickens. Dogs will sometimes kill sheep or calves

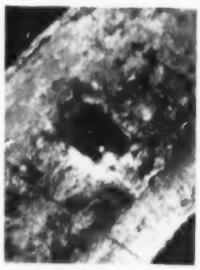
Photographs: Harriet Arnold

"Bulk" and roughage stop grass eating

When a dog or cat eats grass, it's a sign of autointoxication (self-poisoning). The grass doesn't digest, but as nature's antidote, it passes through as a "sponge," wiping the intestinal walls free from accumulated poisons. Grass eating can be eliminated by supplying proper "bulk" and roughage in the diet

More on page 175

ROOTS AREN'T YOUR ONLY SEWER PROBLEM!



An elephant down the drain? Ask any mother. It CAN happen. And if it does, and your house sewer clogs, what then? The whole sanitary service goes out of business. If your plumber has to use a cleaning rod, will the pipe material stand the rodding? Look at the picture in the center. That's an actual photograph of the hole found in non-metallic sewer pipe that failed. Fortunately there is ONE material that resists roots *AND* withstands rodding in the pipe fittings and in the durable, lead-caulked joints. That's why we say, *always*

USE PERMANENT CAST IRON SOIL PIPE AND FITTINGS

The Mark of Quality and Permanence

CAST IRON SOIL PIPE INSTITUTE

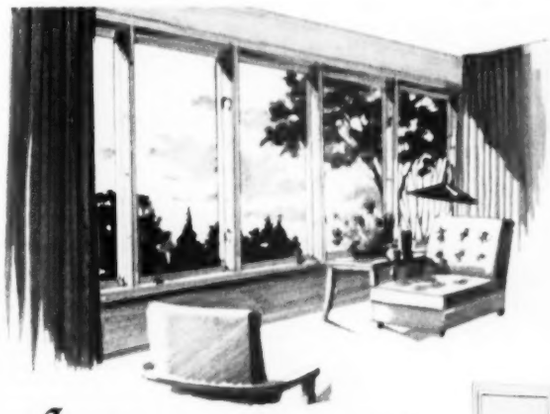
1627 K Street, N.W., Washington 6, D. C. Dept.BHG-2

Please send me: ☐ Folder about Plumbing Drainage.
☐ Our Woman's Club is interested in seeing your movie "Permanent Investment."

Name _____

No. & Street _____

City _____ Zone _____ State _____



Imagine... windows with

SCREENS THAT ROLL UP AND DOWN

ROLSCREENS
The original inconspicuous inside screens.

ONLY PELLA WINDOWS come with built-in ROLSCREENS that roll up and down like window shades. No putting up or taking down screens, painting or storing. PELLA DUAL GLAZING protects against winter cold and summer heat, and special weather-stripping seals DRAFT-TIGHT along all four sides of sash. Stock-size PELLA units are completely factory-assembled. They can be combined into hundreds of exciting window arrangements. Send for FREE FOLDER.

Pella WOOD CASEMENT WINDOWS

MAIL COUPON TODAY!

ROLSCREEN COMPANY, Dept. F-9 Pella, Iowa

GENTLEMEN: Please send *FREE FOLDER* on Window Ideas and information on Pella Windows with ROLSCREENS and DUAL GLAZING.

NAME _____

ADDRESS _____

CITY & ZONE _____ STATE _____

***Made by makers of famous* PELLA ROLSCREENS *and* PELLA VENETIAN BLINDS**

"We found a *New Way* to hold down heating costs"...

Webster Delaytrol

"Last fall when the service man cleaned our heating plant, he told us a WEBSTER Delaytrol would help to keep it clean and cut our heating cost. He certainly was right, because our oil bill is lower this winter than ever before."

DELAYTROL ASSURES CLEANLINESS... COMFORT

• WEBSTER Delaytrol operates automatically. When your oil burner turns on, Delaytrol holds back the flow of oil until an adequate supply of air is provided for efficient burning. When your burner turns off, Delaytrol stops the flow of oil completely, instantly. This eliminates pulsation, odor, soot and smoke.

Your service man can install a WEBSTER Delaytrol in a few minutes, and the cost is less than $10.00 (plus installation). Call him today and start enjoying the extra comfort and economy offered by Delaytrol.

WEBSTER RACINE **ELECTRIC** WISCONSIN

"Where Quality is a Responsibility and Fair Dealing an Obligation"

WEBSTER ELECTRIC COMPANY, RACINE, WISCONSIN · EST. 1909

Keep Better Homes & Gardens coming your way each month. | *Renew your Better Homes & Gardens subscription early!*

NO OTHER BOOK MAKES SO MANY JOBS SO EASY

HOW TO DO YOUR OWN home maintenance and repair—expertly. How to improve your home, do building and decorating jobs—at less cost.

WE CAN GUARANTEE that the 510-page *Better Homes & Gardens* HANDYMAN'S BOOK will save you more than its cost within the first 6 months. Get it at your book or hardware store—or order direct from ***Better Homes & Gardens*, 5602 Meredith Bldg., Des Moines 3, Iowa. Only $3.95 (Canada $4.50)**

Clear, simple instructions and 1660 step-by-step pictures make even difficult jobs easy.

Bungalow sprouts a wing

BEFORE

This five-room bungalow was well located, had an open lot to the right. So the home was remodeled to fit the needs of Mr. and Mrs. W. L. Graves and their three children in Springfield, Missouri.

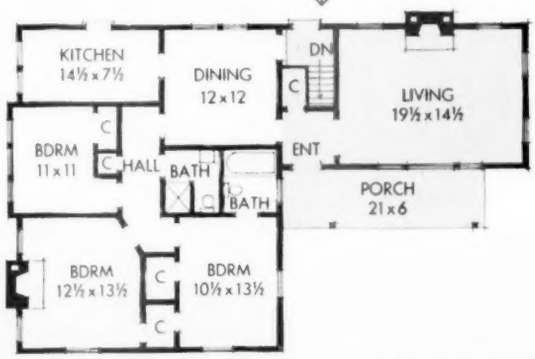
Architect for remodeling was Royal Barry Wills, Boston, Massachusetts.

Photographs: John McGuire

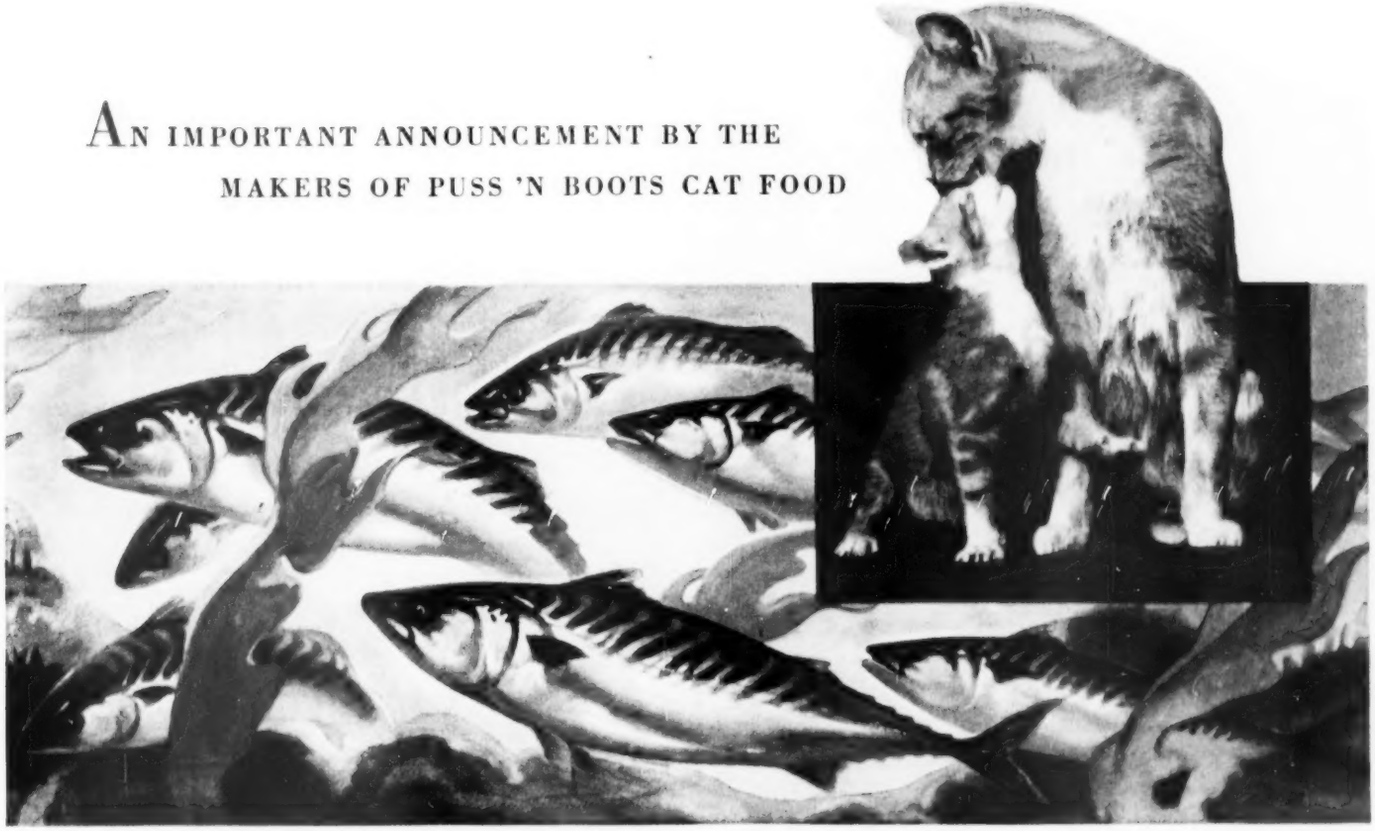
AFTER Addition of entrance hall and living room (right) gave ordinary bungalow an L-shaped plan. New porch, brought down to earth (see below), is well back from the street. Shutters improve proportions by widening narrow windows

BEFORE. Awkward plan has bedrooms opening into living areas, bathroom accessible only from bedrooms. Limited closet space can't be fully used due to poor arrangement. Porch blocks light from two front rooms

AFTER. Much-needed third bedroom was made possible by addition of new living room. New entrance is key to better room arrangement. A second bathroom was gained, too

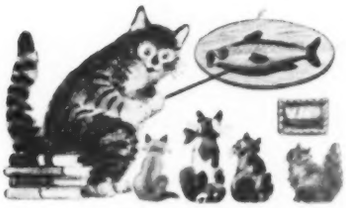


AN IMPORTANT ANNOUNCEMENT BY THE MAKERS OF PUSS 'N BOOTS CAT FOOD



Now Biological Research Explains

THE LIFE BALANCE IN WHOLE FISH AND WHAT IT MEANS TO YOUR CAT



Do you remember this delightful drawing? It appeared some years ago in a Puss 'n Boots ad with this jingle:

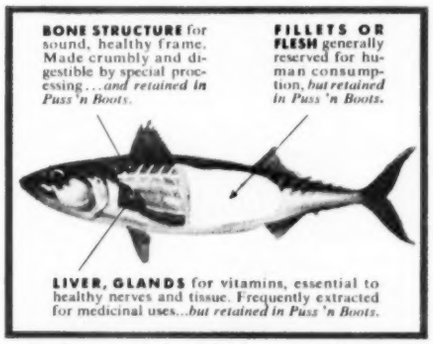
This Fish I once caught
Is Food for your thought
As students of "Eat-ology."

Fish won't bring cats wealth
But will bring them health.
It's Nature's own way, don't you see!

We thought of the jingle as we studied recent research findings. For science now strikingly demonstrates that the life-giving factors created by nature . . . and representing nature's own ideal life balance . . . make fish, *whole* fish, probably the best single food you can feed your cat.

Almost any part of the fish furnishes certain nutrients. Fish fillets, the parts generally reserved for human consumption, are rich in growth-promoting proteins.

Other parts of the fish abound in calcium, phosphorus, iodine . . . in Vitamins A and D . . . in manganese, essential to reproduction, and other important nutrients.



Each part of the fish thus contributes important nutritive *elements*, but only the *whole* fish represents the *nutritive whole.*

Science thus explains why the *whole* fish becomes the ideal natural diet for cats. That is why cats sparkle with life and beauty, when regularly fed Puss 'n Boots. Because in our canneries the whole fish is cooked and packed with added palatable and healthful cereals* Nature's balance of vital elements remains intact, *as it existed in the living fish.*

Whenever, wherever you buy Puss 'n Boots Cat Food, you are assured of this natural life balance. It is a distinction that has won millions of cat owners to regular Puss 'n Boots feeding. It is an inviting and satisfying way for *you* to see your own cat at her very best . . . lively, lovely and more lovable.

**The cereals, or grains, in Puss 'n Boots add valuable elements for promoting growth and good health . . . contributing to flavor, digestibility, and all-round nutritional balance.*

PUSS 'n BOOTS

AMERICA'S LARGEST SELLING CAT FOOD

ADDS THE PLUS IN HEALTH, BEAUTY, VIGOR

Coast Fisheries, Division of The Quaker Oats Co., Wilmington, Calif.

Want to know why you'll be as thrilled as we are with a **LYON STEEL KITCHEN?**

You'll have a cleaner, cooler kitchen with the **Lyon** exclusive **air control unit.** It banishes smoke and cooking odors in a jiffy!

You'll love the convenience of **Tap-O-Matic handles,** another **Lyon** exclusive. Just a tap and doors swing open as if by magic!

Do as we did . . . compare. You'll find that **Lyon** gives more beauty, quality and features . . . actually for less cost!

Send for this Helpful Booklet

LYON Metal Products, Incorporated
Dept. 54, 247 Monroe Ave., Aurora, Illinois

Please send me a copy of your 16 page, full color book on kitchens. Enclosed is 15¢ to cover mailing cost. (No stamps, please.)

YOUR NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

CABINETS OF STEEL FOR LASTING APPEAL

Have you seen these

You'll want to get acquainted with these smart devices for your curtains and draperies. They offer you more-attractive, easier-working window decorations. You can find them at most department and hardware stores

Rodding adjusts to any odd-shaped window

Solve the problem of how to cover that odd-shaped or arched window with this sturdy but flexible eyelet rodding. No brackets are needed; just cut the rodding to the desired length and nail it to either the wall, casing, or window. Drapery hooks slip in eyes of the rodding

Quick and easy ways to hang cafe curtains

Sew colorful loop braiding along the top of your curtain, and it's ready to hang — no rings to sew on!

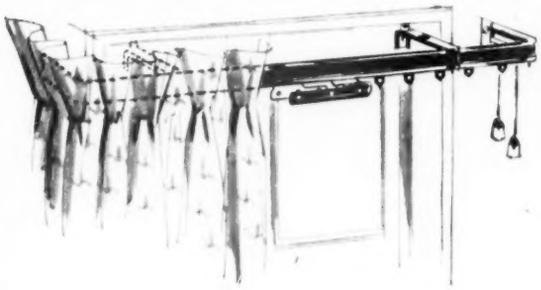
No fixtures are needed for this pressure extension rod. Rubber tips grip the casement without marring.

Detachable rings grip fabric to hold curtains on rod. Ironing is easier, as curtain is just a flat rectangle.

Gleaming brass poles, decorative pole ends add extra glamour.

for hanging draperies?

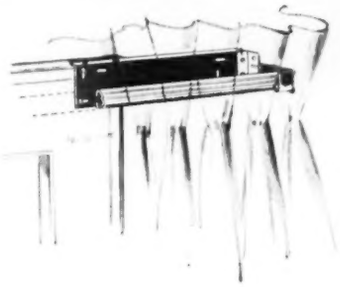
Special rods make your windows look wider



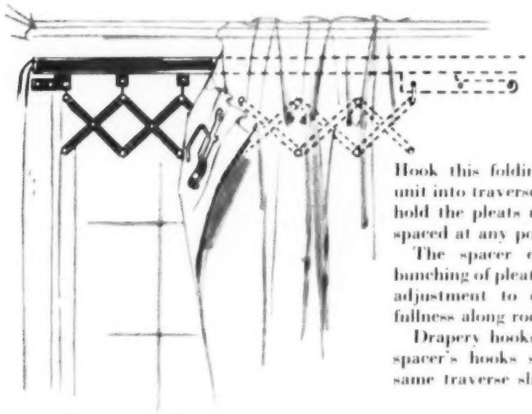
Extension traverse rod attaches to the window casing, with the track extending beyond without marring your walls. Rod adjusts to fit the window and extension desired. With the extended rod, draperies can be drawn back to edge of glass for more light

Extender plate fastens on the window frame to carry draperies as much as 18 inches beyond the edge of the casing.

Placed vertically at edge of frame, the bracket can be used to heighten your window decoration. Hang a valance over the wall area above window.



Keep traverse pleats evenly spaced

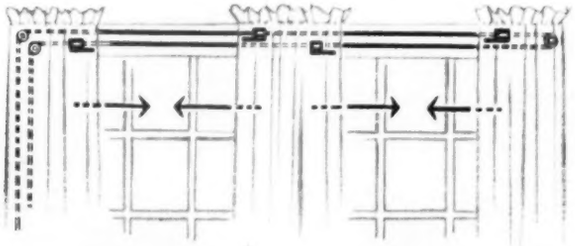


Hook this folding plastic unit into traverse slides to hold the pleats uniformly spaced at any position.

The spacer eliminates bunching of pleats or hand adjustment to distribute fullness along rod.

Drapery hooks and the spacer's hooks share the same traverse slide holes.

Open two pairs of draperies with one pull



Multiple-draw traverse equipment means you can open two drapery pairs at the same time—especially convenient for large, side-by-side windows. Another special pull arrangement draws draperies to one side only, for corner windows. For real luxury, there is an electrical device that automatically operates draperies at flick of switch

More on page 192

How can you tell Fostoria's "Century" is handcrafted glass?

HOLD it up to the light. Handmade glass like *Century* has a swirling, liquid quality there's no mistaking. It's clear, like ice, but it has more sparkle than Jack Frost ever made! Fostoria craftsmen take molten glass from a furnace, shape it ever so deftly. Then they polish it in flame—that's where the smooth brilliance comes from. All this explains why *Century* will look so beautiful on your table—or with your card as a gift. Prices are modest; for instance, the sets in the illustration above range in price from $1.75* to $3.25*. In open stock because it's made by the Fostoria Glass Company in Moundsville, West Virginia.

**slightly higher in the West*

FOSTORIA

You'll have unsurpassed comfort in a concrete house that's properly insulated for the climate, whether it's in Illinois (below), Florida (lower right) or any other state. You'll find that it's warm in winter, cool in summer, dry in all seasons.

INSIDE *or Out...*

a Concrete House offers more of the qualities that make for truly satisfactory shelter

No matter what the price range, size, style or location of the house you build or buy you get more for your money when it is built with concrete. And you get *all* the features you want—durability, low maintenance cost, beauty, comfort and protection.

With the wide choice of patterns and finishes available it's hard to match the charm of concrete masonry walls. And you can't beat the economy of concrete construction. Its resistance to such destructive forces as fire, rot, storms, quakes and termites makes it extremely durable. In simple arithmetic, moderate first cost + low maintenance expense + long life = *low annual cost. It costs you less per year to live in a concrete house.*

Before building call a concrete masonry manufacturer for names of architects, builders and lending agencies experienced in concrete house design and construction. The architect you choose can show you how to get a durable, attractive, firesafe, ***low-annual-cost*** concrete house. For more information write for free booklet. Sent only in U. S. and Canada.

PORTLAND CEMENT ASSOCIATION

Dept. 2-9, 33 West Grand Avenue, Chicago 10, Illinois

A national organization to improve and extend the uses of portland cement and concrete through scientific research and engineering field work

It's easy to integrate concrete masonry walls into any scheme of interior decoration. There is a block size and texture and a wall pattern for any taste. The walls can be painted any color to harmonize with the furnishings.

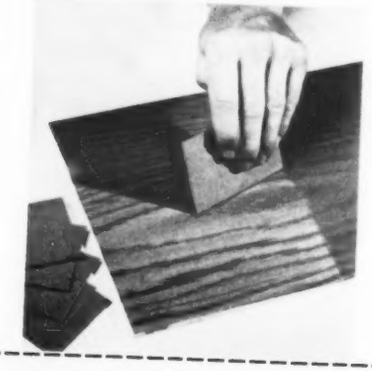
"Running bond" pattern is widely used. To minimize heat losses outside walls are built hollow or insulated on the inner surface and finished with plaster or wallboard.

Concrete masonry construction dispels worry about termites, decay and fire. *Remember, concrete can't burn!*

Sand

Dust

Seal
Fill



For a fine finish—with ease—here's your standard procedure

Sand to absolute smoothness, ending with very fine paper—at least 6-0.

Dampen to raise grain, then sand again—except when you bleach or use water stain, which replace dampening.

Bleach whenever you want blonde finishes—and bleach mildly in most natural finishes, to compensate for inevitable darkening of the wood.

Seal whenever medium or dark finishes are in order on woods that have "wild" grain, or when you must retard penetration of stains. Use penetrating sealer or dilute shellac.

Stain to darken and intensify wood colors—or to impart other colors with pigment or wiping stains.

Stain-seal with shellac wash coat to kill bleeding of oil stains. Water stains usually need no sealing.

Fill open-grain woods with paste wood filler used natural or colored to match wood. (Pigment-filled finishes are not filled until base color is applied. See main text.)

Sand lightly, to remove "toothy" residue of filler.

Finish-coat with varnish, lacquer, or shellac, depending on your demands for speed, luster, durability, etc.

Scuff-sand lightly on varnish after 24 hours, lacquer or shellac after 4 hours. (Double these times for cool or damp conditions.) Use 6-0 or finer garnet finishing paper to level the surface and provide tooth for second coat.

Second-coat with varnish, lacquer, or shellac. Scuff-sand again, taking care not to cut through finish to the bare wood.

Finish off with as many coats as you need to build up level, smooth finish.

Rub with 8-0 waterproof sandpaper used wet. Or use 6-0 garnet followed by 6-0 steel wool.

Final surface can be rubbed up with pumice and oil, or 6-0 steel wool followed by two well-buffed coats of wax.

Maintain finish by keeping it clean, applying hard, nonoily furniture wax or polish as needed. A good furniture finish stays bright and clear almost indefinitely, unless it becomes dirty. Gentle washing with mild soap, followed by polishing and buffing, removes accumulated surface dirt, uncovering the finish and allowing the natural wood to show through once more.

Better Homes & Gardens **HANDYMAN'S CORNER**

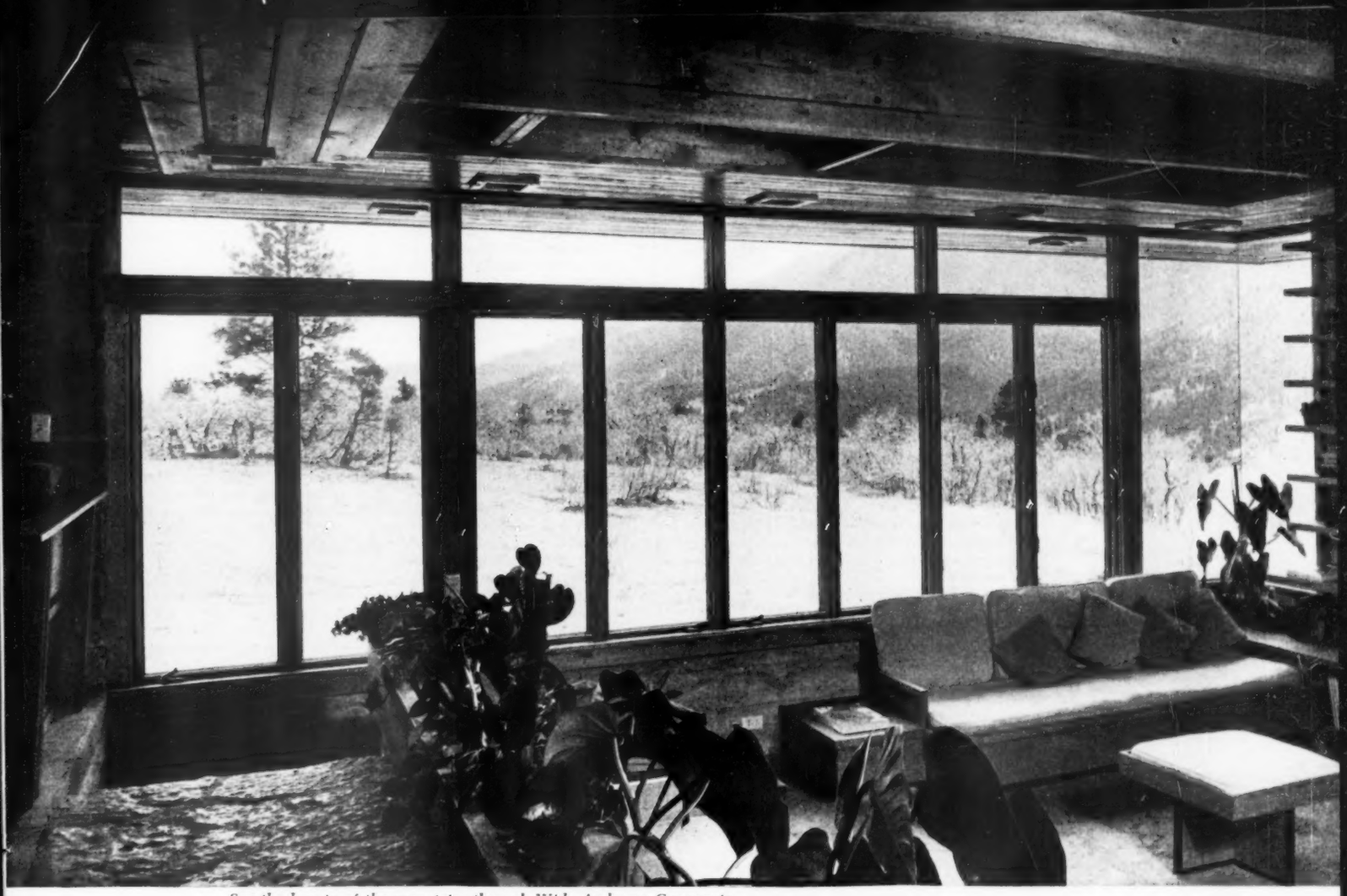
19 fast finishes for 6 kinds of wood

You'll find here the finish you want for almost any kind of wood—for almost any finishing or refinishing task in the house. ***See these finishes in color on page 68***

Natural mahogany	To maintain original color, bleach slightly. Rinse. Sand and dust carefully. Apply synthetic resin penetrating sealer, which will return wood to natural color. Fill with paste wood filler tinted to wood color with raw sienna. Wind up with varnish. If slight darkening is O.K., brush on a coat of clear lacquer. Use tinted filler. Continue with lacquer to final finish. To intensify wood color and emphasize grain, use penetrating synthetic sealer without previous bleaching. Fill and varnish. Experiment with wood scraps to determine color desired.
Blonde mahogany	Use commercially available bleach after final sanding. Mahogany may take two bleach applications. In stubborn cases, there's a special mahogany bleach. Rinse. Sand when dry. Dust carefully. Use synthetic resin sealer or dilute white shellac. Fill with neutral wood filler. Proceed with varnish.
Old World mahogany	Sand. Dust. Stain with commercially available mahogany stain. Today's traditional mahogany is not as dark as it used to be. Stain lighter by diluting stain and wiping it sooner, to minimize penetration. Or use thinned synthetic sealer before staining. Seal stain with wash coat of shellac. Fill with paste wood filler darkened with burnt sienna or Vandyke brown. Then finish with shellac or varnish.

Pigment grain mahogany	Proceed as with blonde mahogany. Take special pains to remove dust from the grain. Brush on good coat of synthetic resin sealer or two coats of diluted shellac. Mix filler with dark red, dark brown, or other color of your choice. Make sure all of filler comes off surface of wood, so grain contrast remains. Allow filler 48 hours to dry thoroughly. Finish as usual.
Natural walnut	Walnut stays light beneath an all-lacquer finish. Rub between coats. For lighter finish, bleach slightly, as with mahogany. Varnish and the clear resin sealers darken walnut. Unless it is exceptionally open-grained, walnut will smooth out under successive coats of varnish or lacquer, without filler. If you use filler, tint it slightly with raw umber.
Stained walnut	Same as for Old World mahogany, except with walnut stain. Walnut must not be stained too dark. Keep stain light by wiping quickly, diluting the stain, or applying a thinned coat of synthetic resin sealer before you stain.
Natural pine	This is the easiest finish of all—but the final golden-brown color doesn't come until the wood has been exposed to light for several months—or years. Brush on boiled linseed oil. Let it penetrate for an hour or so—then wipe it off. Wax.
Antique pine	Sand. Apply wash coat of orange shellac (4-pound cut diluted with 6 parts of alcohol). Mix weak wiping stain of raw sienna in linseed oil. Experiment on scraps until you achieve gold-brown color desired. Darken slightly with raw umber, if you wish. Brush, wipe off after a few minutes. For walls, use wax. For pine furniture, varnish.
White-grain oak	Sand. Dust most carefully. There must be *no dust in the pores of the wood.* To play safe, use vacuum cleaner. Brush on coat of high-varnish-content enamel—black or dark brown, green or blue. Sand to smooth and scuff. Dust again—just as carefully. Enamel again. *Do not sand.* Mix paste wood filler quite thick, with good-grade white enamel. Brush on. Squeegee off across the grain with a stiff cardboard (an old deck of cards is ideal). Then finish wiping clear with burlap or other rough cloth—across the grain. Sand very, very lightly to scuff. Apply two or three coats of varnish. *Take care never to rub through initial enamel.*
Natural oak	Oak often runs less true to color than most woods and may need bleaching for natural oak finishes to equalize colors. After bleaching, sand, dust, and fill with neutral paste filler. Retain natural look with shellac, lacquer, or varnish. Interesting variation of natural oak: Mix a tint of brown, red, or green in your wood filler, for a grain-toned finish.

Bleached oak	Sand and dust. Bleach. Bleach again if unpleasant, mottled green remains. Sand. Dust carefully. Fill with paste filler toned white. For maximum blondeness, use a white wiping stain or a white synthetic resin penetrating filler. For average whiteness, follow white filler with varnish.
Natural maple	Sand. Dust. Use lacquer or white shellac or synthetic resin sealer. Then build up lacquer or varnish finish, or—for walls—use boiled linseed oil to bring out the grain, then wax.
Blonde maple	Sand. Bleach lightly. Sand again. Finish with lacquer for maximum whiteness. Varnish finish yellows the wood a tinge, as does white shellac—neither to an objectionable degree. Quick blonde effect: white wiping stain on bare wood.
Colonial maple	This wiping-stain finish is easy with regular maple stain from your paint store. Sand to final smoothness. Apply stain, and wipe. Stain carries pigment in suspension, so it can be blended and smoothed as you wipe. Let dry thoroughly. Then work to final surface with successive varnish coats.
Pigment-stain fir	Do not sand fir. It is as smooth as you can make it, the way you buy it. Brush on synthetic resin penetrating filler—one coat or two, depending on degree of staining desired. Experiment on scraps. Buy wiping stain of desired color at paint store—or make your own by diluting enamel or oil-base wall paint with turpentine or oil. (You can match wall colors.) Brush on—wipe off. Blend out, wiping selectively, for result desired. Finish with two coats of varnish.
White-stain fir	Brush on white synthetic sealer—or dilute white enamel. Then wipe it off. Varnish, if thicker finish is desired.
Medium-stain fir	Seal soft-and-hard grain pattern of fir plywood with synthetic resin sealer. Then apply regular walnut-oil stain, wiping quickly to cut down penetration. Varnish to degree of finish desired.
Frosted fir	Brush high-varnish-content enamel of color desired for background—directly on the raw wood. Most of it will sink out of sight in the soft wood. Recoat. This will leave small, unsealed areas in fir. Brush on diluted white enamel or white synthetic sealer. Wipe, blending "frost" color as needed for best appearance. O.K. as is—but protection for the frosted finish is improved with a coat or two of varnish.



See the beauty of the mountains through Wide Andersen Casements.

Charming corner—wonderful view thanks to WINDOWALLS

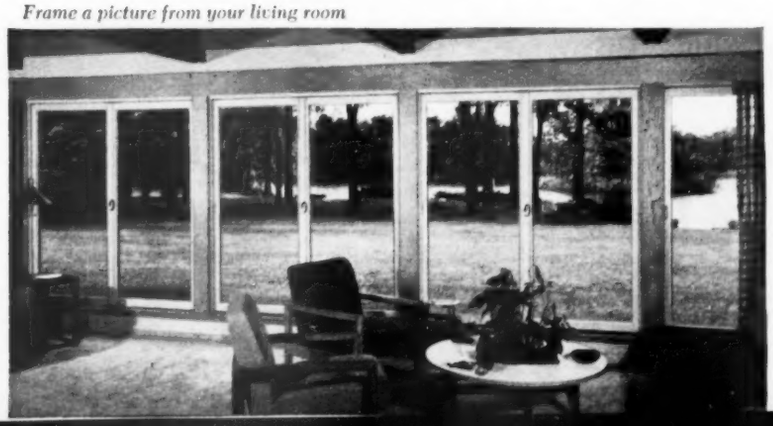
ENJOY A SPACIOUS RESTFUL HOME BRIGHT WITH WINDOW BEAUTY

Andersen WINDOWALLS bring built-in beauty and comfort to your home. Through WINDOWALLS you invite indoors the gaiety of sunshine . . . fresh breezes . . . the enchantment of a lovely view. Yet WINDOWALLS give you weathertight protection on windy, wet or wintry days. They're both windows and walls. They're Andersen WINDOWALLS . . . made of beautiful, insulating wood.

It's easy to get more information on how WINDOWALLS can add window beauty to your home. Talk to your architect, builder or millwork dealer. Or send the handy coupon to Andersen Corporation.

Andersen
*Windowalls**
GIVE YOU WINDOW BEAUTY

Frame a picture from your living room



*TRADEMARK OF ANDERSEN CORPORATION

ANDERSEN CORPORATION
BAYPORT, MINNESOTA

Mail this coupon today to get your *free* treasure trove of window beauty pictures and ideas! This puts you under *no obligation.*

Please Check ☐ I plan to build
☐ I plan to remodel

Name .....

Address .....

City .....*Zone*....*State* ...

BHG 24

How to Wrap Meats for Freezing

To Preserve ALL The Natural Flavor and Juicy Tenderness

Rolls are 15, 18, 24 inches wide.

Start with good meat, wrap and seal tightly to shut out air. Follow freezer manufacturer's temperature recommendations. Don't store too long. (Date packages and use oldest first.) Do this and you'll always have good results from your home freezer or refrigerator freezer compartment.

For the wrapper, use KVP Freezer Paper. It hugs the meat, guards against moisture loss and freezer-burn. (Wrapping instructions with every box.)

KVP originated freezer paper — has kept it the leader in low-cost protection. Look for it in locker plants, retail stores, markets.

Your Guarantee of Quality KVP

Paper Maids SAVE TIME — SAVE WORK

Shelf Papers • Freezer Papers • Heavy and Fancy Waxed • KVP and Mrs. Hayward's Dusting Papers • Pie Tape • Baking Cups • Place Mats • Cookery Parchment

Kalamazoo Vegetable Parchment Co. • Parchment, Kalamazoo, Michigan

Sudden illness *Continued from page 29*

allergic to a food he has eaten. In any event, if the vomiting persists, simple measures may be used to stop it. Don't let him have any food or drink for at least three hours. Give him cracked ice to suck.

A simple home remedy that is usually effective is the syrup from which "cokes" are made at a soda fountain. A child of 5 can have a teaspoonful of the syrup every 15 minutes for 3 doses (proportionately less for the smaller child). If vomiting recurs within three hours, let him have another dose.

Rash

When your child suddenly breaks out with a rash, he may only be coming down with hives or poison ivy or chicken pox. But if he looks ill and has a high fever, it may be the beginning of a more serious illness.

If your child is subject to hives, you will probably recognize them when they occur. They appear as red blotches, small or large, with white areas in the center. They come and go, and they itch. Often the parent knows of a particular food, like strawberries, that will always give the child hives.

Coma

If your child suddenly goes into a coma and has an unnatural deep sleep from which you cannot arouse him, the situation is a serious one.

Coma is due to a disturbance of the brain. It may be an infection like encephalitis or meningitis, or it may be a mass pressing on the brain, as in hemorrhage following a skull injury. It may be chemical in origin, due to poisoning, acidosis, or severe diabetes.

You can help the doctor if you recall whether your child had an unusual fall or possibly took medication or poison by mistake. If the child is a diabetic, the presumption is that it is a chemical coma.

In the case of coma, summon the doctor at once. If you cannot get in touch with him, it may be wise to take the child to a hospital for observation and treatment. Notify your doctor where the child is.

Convulsion

An experience that is thoroughly frightening to a mother is to see her child seized with a convulsion. Terrified in her anxiety to help the child, she often does the wrong thing. A few precautions should help guard against mistakes.

First, bear in mind that a child rarely dies in convulsive seizure. I have seen hundreds of children in convulsions, and have never seen one die in a convulsion at the outset of any illness. As a matter of fact, the spasms are usually over by the time the doctor arrives. The danger is not so much in the convulsive seizure as in the disease of which it is a symptom.

How to recognize convulsion

Some parents mistake a tantrum for a convulsion. In the latter, the stricken child twists and jerks. At first, the arms or legs may twitch involuntarily. The face then has spasmodic movements, and the child develops a vacant stare. Usually he loses consciousness. The body stiffens and becomes involved in short, jerky motions, the eyes roll upward, and often there is drooling.

In a few minutes, the movements cease, the child becomes limp, perspires profusely, and then falls off into a deep sleep.

Call doctor for any convulsion

Even if the attack has been a brief one, it must not be ignored. It may be the forerunner of a dangerous illness, and the convulsive attacks may recur. So call your doctor immediately.

Until the doctor comes

If you can, place the child in bed with an icebag at his head and hot-water bottle at his feet. Take his

"See, Pop, I told you I knew a neat short cut to the bus stop."

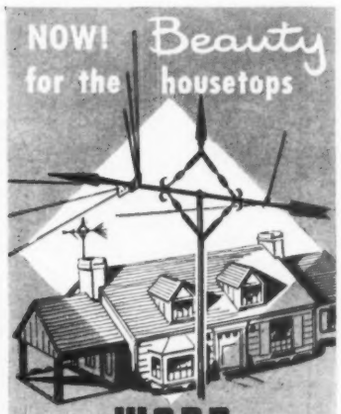
Dream rooms come true with wallpaper!

● Today's stunning new wallpapers will bring new beauty and personality to your home! This is the easiest and least expensive way of getting exactly the color, texture, and pattern you want, for any room in the house. And for the best results, most professional paper hangers use Red Stave Wheat Paste. Sold everywhere. THE HURON MILLING CO., 9 Park Place, New York 7, New York.

write for free informative wall-papering booklet

Red Stave® *wheat paste*

preferred by most professionals



WARD
DYMON-VANE
CONICAL

Styled for beauty . . . engineered for top performance. Insist on Ward Tele-vane TV antennas for new or replacement installations. Ask your TV service man about Tele-vanes today!

THE WARD PRODUCTS CORP.
Division of The Gabriel Co.
1148 EUCLID AVE., CLEVELAND, OHIO

The Ward Products Corp., Div. The Gabriel Co.
Dept. BR254, 1148 Euclid Avenue, Cleveland 15, Ohio
Send me free folder describing the complete line of Ward Tele-vane TV Antennas.

Name _____

Address _____

City _____ State _____

temperature and give an enema, saving the results for the doctor as a help in diagnosis.

A hot bath should not be given unless the doctor specifically orders it. In the excitement, many a mother has scalded her child by too hot water.

When the spasm is over, an aspirin may be given. If you know that your child gets convulsions with high fever, try as soon as possible to reduce the temperature with alcohol rubs.

When the doctor arrives, he may be able to terminate the spasms and will try to determine the cause. A convulsion may be due to a great variety of causes, from mild measles to a severe meningitis. It will help the doctor if you tell him whether your child was exposed to a contagious disease or is subject to convulsions when he has fever.

Croup

Croup sometimes starts with a spell of severe, hoarse coughing, which almost chokes the child. A steam vaporizer will often relieve the attack. If you lack one, steam up the bathroom by letting the hot water run into the tub, and keep the baby in the room for several minutes.

Asthma

An asthma attack usually causes rapid breathing and wheezing or whistling noises from the chest. The coughs sound strangling. These can scare a parent, but are rarely serious. Your doctor can usually give prompt relief with adrenalin inhalations. If you know that the asthma is due to a specific allergy, removing the cause, such as feathers, will shorten the attack.

Unexplained limping

If your usually active youngster starts to limp or says it hurts to move his legs or that he cannot move them, find out whether or not he has fallen or has bumped his leg against a sharp object like a table corner. In such cases, walking may be painful until the soreness heals.

But if a sudden limp or inability to move is not explained by a fall or injury, and he does not recover full use of his limb within 15 minutes after the disability is noticed, the doctor should be called.

Moderate hurt can be fracture

If limping from an apparently minor fall or injury continues for more than a day, have the child examined. Many a fracture is caused by a very moderate fall.

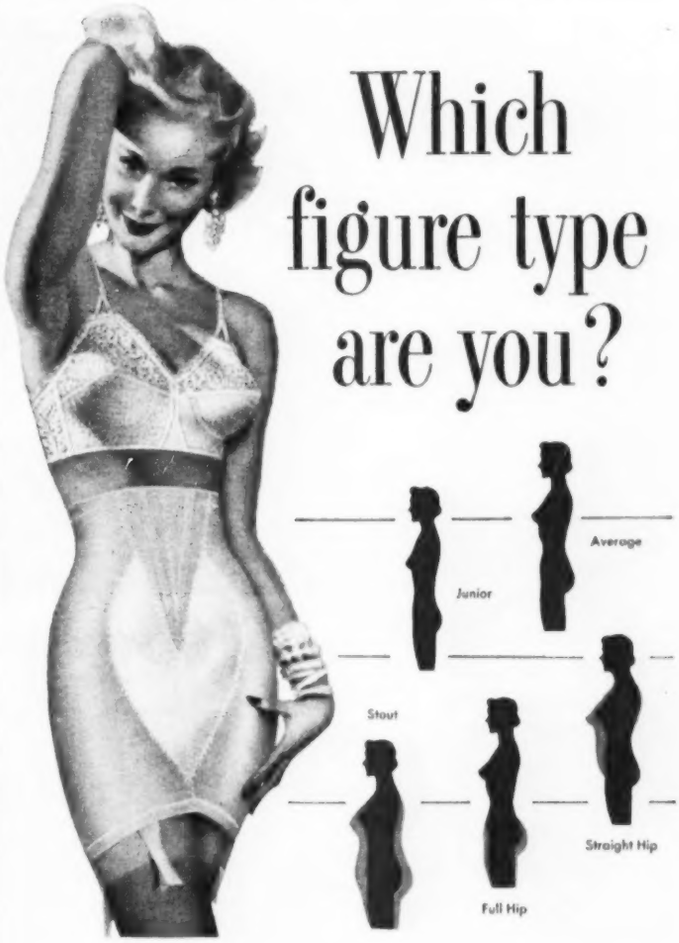
Recently, an 11-year-old girl was brought to me because of a limp. She had fallen two months before and had limped ever since. Because it was not painful, the mother did not consult a doctor sooner. But the girl had slipped a portion of her hip bone. This could easily have been put into place when it occurred. Now it required an operation and two months in a cast.

When is a fall serious?

Every child takes a tumble at some time, and you should know when it may be serious. If the child

[*Turn to next page*

Formfit asks this important beauty question



47 out of every 100 women are dissatisfied with the way their girdles fit, according to a recent impartial study. To assure *you* perfect fit, Formfit makes a wide range of styles and designs for every figure type!

No one type of girdle can fit all women perfectly, because no two women have exactly the same figure. That's why 47 out of 100 are not satisfied with their girdles. And that's also why Formfit makes Life Girdles in such a wide variety of styles and designs.

Regardless of your figure type, there's a Life Girdle to fit as if custom-made for you. And it's this incomparable *personalized fit* that makes a Life Girdle more flattering, more comfortable than any other you may have worn!

So be fitted in a Life Girdle at any of the better stores. You'll *see* and *feel* the difference instantly. You'll find your tummy flattened, waist slimmed, hips smoothed—with comfort that's truly a revelation!

#1196 Life Girdle shown, average 16", nylon elastic net with satin elastic front and back panels, $16.50. Other styles from $7.50. #586 Life Bra shown, slash front in nylon lace, $4.00. Other Life styles from $1.25.

Life BY *Formfit*

THE FORMFIT COMPANY • CHICAGO • NEW YORK

New... nothing else like it!

10 cubic foot self-defrosting refrigerator

Manitowoc

2-zone

11½ cubic foot 0° to 20° below freezer

all the refrigerator space you need . . . freezer space for over 100 meals!

Here's kitchen convenience you've never dreamed of . . . a complete food storage center in one appliance. It's not just a refrigerator with a freezer compartment, but truly a family-size refrigerator-freezer combination. See the wonderful new *2-ZONE* soon — there's nothing else like it!

See the new Manitowoc Freezers, too!

- Takes only 2½ by 3 ft. of kitchen floor space
- Waist-high refrigerator puts everything within easy reach
- All the temperature control of a separate freezer
- Beautifully styled in colorful Frost-Mint trim

MANITOWOC EQUIPMENT WORKS, DEPT. B
Manitowoc, Wisconsin
Please rush facts on *2-ZONE*

Name .....
Address .....
City ..... State .....

Sudden illness

Continued from page 151

continues to cry an unreasonably long time, or if he cannot move any part of his body as easily as before, suspect trouble.

It is particularly hard to judge a head injury. A large bump does not necessarily mean a fracture. On the other hand, a slight fall may cause serious damage to the brain and produce symptoms years later.

Unconsciousness after a fall

Therefore, when a child becomes unconscious after a fall—even if only for a few seconds—or if he vomits, becomes pale, shows shock, call your doctor at once. Keep the child in bed and apply cold compresses or an icecap to his head.

If he falls asleep, be sure it is a natural sleep by awakening him every half hour for a few hours.

Following a fall, if you suspect the child has sustained a fracture of any part of his body, keep him in a comfortable position and let him lie quietly until the doctor comes.

Extra caution in polio season

Of course, during a polio epidemic, any unexplained limp or inability to move becomes suspect at once and should have a doctor's attention, even though recovery from the limping or difficult movement has apparently occured in a short time.

Mild cases of polio often occur during an epidemic, but even these need to be followed for some time to be sure no small back muscles have been involved, which later may cause a spinal curvature.

May not have typical polio symptoms

Usually polio starts with fever and vomiting, headache, a stiff neck or back, or even a convulsion. But all cases are not typical, and you should not rule out polio without a doctor's examination.

Conceal your fears

As a final word of caution, whatever the emergency, do not excite the child by expressing your fears.

You can buy working plans . . .

Many who saw the coffee table and the buffet with sliding doors shown on pages 68 and 69 suggested that we make the plans available to readers who would like to make this furniture. We, too, thought this was a good idea. So, detailed working plans are now available. For the coffee table, send 50 cents for Handy Plan No. 101; for the buffet, send 50 cents for Handy Plan No. 102, to *Better Homes & Gardens* Handy Plan Service, 7302 Meredith Building, Des Moines 3, Iowa.

Save Your Back!

CAL-DAK

LAUNDRY CART with Swivel Casters

Takes the heavy lifting and carrying out of laundering. Lightweight tubular steel frame, cross braced for extra strength. Folds for storage.

4.95 FAIR TRADE PRICE

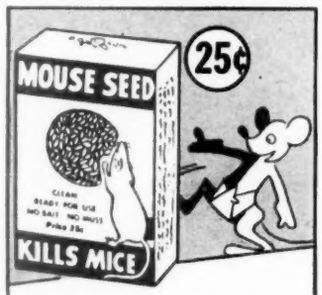
Guaranteed by Good Housekeeping

★ Washer high —31".

★ SANFORIZED Drill bag removable for washing.

★ Roomy clothes pin pocket.

CAL-DAK *manufacturers of work-saving quality housewares*
COLTON, CALIFORNIA • LA PORTE, INDIANA



Proven by millions of mice-hating householders for more than 50 years. At drug and other dealers. No mail orders. W. G. Reardon Laboratories, Inc., Port Chester, N. Y.
(Mouse Seed—Reg. U. S. Pat. Off.)

75 YEARS MAKING GLUE

LEPAGE'S **STILL THE BEST!**

LEPAGE'S INC.
GLOUCESTER, MASS.

STICK WITH LEPAGE'S

JOLLY TIME NATION'S FAVORITE! POP CORN
POPS SO EASY!

"This is the place!"

Begins on page 64

Several U. S. highways enter Utah. Choose the one nearest your starting point and enter the loop wherever it's convenient for you. Numbers in squares indicate suggested overnight stops

In numerous historical spots in and around the Mormon capital city, there are soul-stirring glimpses of the days of the pioneers. You'll see the industrial might of modern Utah with its great Geneva Steel Plant, its world-famous open-cut copper mine, its smelters, defense plants, and refineries.

Utah has ghost towns, snow-capped peaks towering above fertile valleys, Mormon temples, pioneer forts, and adobe homes—monuments of stone and bronze to the dynamic pioneers of the West. There is Utah's "Little Hollywood," where there is a movie company on location much of the time, Indians and cowhands, miners and farmers. You'll see everything from blue mountain lakes and streams to dinosaur fossils.

A family of four or five needn't spend more than $25 a day while in Utah, for accommodations, meals, and sight-seeing. Many families do it for less. With careful planning, you can have a marvelous vacation without breaking the family bank. In a week's time, you can see the Beehive State's best. So, if that's all the time you have, you'll still be loaded with memories of a happy, worthwhile vacation.

Your first objective is Salt Lake City, acclaimed one of the most beautiful cities in the world. If you enter the valley from the east through Cheyenne, Wyoming, or Denver, Colorado, you will see the town and its surrounding valley in its loveliest setting, because your first view will be from the mouth

Turn to next page

A mining engineer uses a Geiger counter to analyze samples of high-grade uranium ore near Marysvale, Utah.

Mining, the state's leading industry, also accounts for much of the nation's gold, silver, lead, zinc, and coal.

Utah not only has a wealth of natural resources; it plays a prominent role in agriculture, the oldest industry.

ENJOY THAT
FEEL BETTER FEELING

relieve
Acid
Indigestion
with "speedy" Alka-Seltzer BRAND
Reg. U. S. Pat. Off.

"INSTANT ALKALIZING ACTION"

ALKA-SELTZER reduces excess stomach acidity—relieves that "stuffy, too full" feeling! ALKA-SELTZER is pleasant to take too—a tangy, sparkling solution that's as *refreshing* as it is *effective!*

Also FIRST AID for
HEADACHE
COLD DISCOMFORTS
MUSCULAR FATIGUE

AT ALL DRUG STORES
U. S. and CANADA

MILES LABORATORIES, INC., ELKHART, INDIANA

Crystal-clear spring-like water from your own faucet

THE SPRING-FLO AERATOR enriches your faucet water with oxygen . . . makes it fresh, clear, and spring-like. The bubbles carry away tastes and odors of chemically treated waters.

SOAP SAVER, TOO! The bubbly stream makes mountains of suds from any soap. Washing is much quicker and rinsing faster.

SPLASH STOPPER! No more splattered clothes, walls and floor. Each bubble is a tiny cushion which softens impact of stream, prevents splash.

ON ALL LEADING MAKES OF FAUCETS

Ask your plumber

SPRING-FLO® AERATOR

A CHASE PRODUCT
CHASE

CHASE BRASS & COPPER CO.

"This is the place!"

Continued from preceding page

Be sure to take the children to Utah. They'll not only enjoy the scenery, but learn a great deal, and will treasure childhood memories for years to come. You'll want to photograph moments like this at Sunset Point in Bryce Canyon

of Parley's Canyon in the Wasatch Mountains. If you enter from the north, west, or south, you will be traveling on the valley level, and your perspective of the city will not be right until you see it from one of the scenic drives along the base of the mountains immediately east and north of Salt Lake.

First impressions are always important, so we recommend the panoramic view to you as one of the primary "musts" of your tour. Now, here's how to see Utah:

First day: In and around Salt Lake City (240,000 population). Get a good map of the city from your motel, hotel, or service station. Or visit the chamber of commerce in the center of town, or the Sugar House Chamber of Commerce located just off U. S. 40 in suburban Salt Lake.

Drive to the "This Is the Place Monument," only 15 minutes from town. It is here that Brigham Young made that pronouncement to his 148 followers. The surrounding area has been preserved as a state park, joined on the south by Hogle Zoo and on the north by historic Fort Douglas. Drive west from the fort and turn north past the university and into the college grounds. Here you can see the famed Richard Hudnut collection of furniture and works of art.

At the top of Main Street hill stands Daughters of Utah Pioneers Memorial Building. Families of pioneers donated funds for showcases to hold relics of the trek across the plains and early days in Utah. Nearby is the state capitol building.

City Creek Canyon and Memorial Park are on the east side of the capitol grounds. If you follow the canyon road, you'll be on Wasatch Boulevard, which takes you—one by one—to each of six canyons surrounding the city: City Creek, Emigration, Parley's, Mill Creek, Big Cottonwood, and Little Cottonwood. Finish the trip by heading to the top of Big Cottonwood, where there's a summer-winter playground called Brighton. Spend the night there.

Second day: Still in and around Salt Lake City. For a dip in Great Salt Lake, follow U. S. 40 west about 15 miles from downtown. There's a choice of beaches including Saltair, Black Rock, and Sunset. From the lake, head for Bingham Canyon. You'll be in the heart of Utah's mining-smelting center, where you'll see the largest open-cut copper mine in the world. Stay to watch them blast. There are two blasts a day.

Back in Salt Lake City, you're ready for more sight-seeing. Eagle Gate, which spans State Street at South Temple, designates the former entrance to the private estate of Brigham Young. Zion's Mercan-

IF YOU SUFFER PAIN

of

HEADACHE
NEURITIS
NEURALGIA

get **FAST RELIEF WITH**

the way thousands of physicians and dentists recommend.

HERE'S WHY . . . Anacin is like a doctor's prescription. That is, Anacin contains not just one but a combination of medically proved active ingredients. No other product gives faster, longer-lasting relief from pain of headache, neuralgia, neuritis than Anacin tablets. Buy Anacin® today!

INGROWN NAIL Hurting You?

Immediate Relief!

A few drops of OUTGRO® bring blessed relief from tormenting pain of ingrown nail. OUTGRO toughens the skin underneath the nail, allows the nail to be cut and thus prevents further pain and discomfort. OUTGRO is available at all drug counters.

easier with new PARAGON Power Sprayer

One man operated, this compact 12-gal. Model 353 Paragon *effectively* sprays insecticides, weed killers, whitewash, water-base cement paints. Latest type spray gun produces mist, or stream 25 feet high. Pump delivers up to 1½ gals. a minute. Low priced. See your dealer or write to:
42 State Avenue
Harrison, Ohio

CAMPBELL-HAUSFELD

READY CUT HOMES

$2150 AND UP Freight paid. Save up to $1000 on production method homes. More compared with builders' prices. Anyone can assemble with simple plans furnished. Complete, including paint, hardware, roofing, glass, nails, etc. Send 25c in coin for full color catalog. 57 modern low priced homes and floor plans. Complete building plans ready for filing at low cost. Sold separately if desired. Five Easy Payment Plans including monthly payments.

NEW COLOR CATALOG FOR ONLY 25c

INTERNATIONAL MILL & TIMBER CO., Bay City, Mich., Dept. B. H. 24

JOLLY TIME
BEST for Home Popping
POP CORN

tile Institution, at South Temple and Main streets, was the nation's first real department store.

Temple Square, the city's most interesting square, located in the heart of the city, is a highlight of your trip. You'll see the Mormon Temple, the Tabernacle, the Bureau of Information, the Assembly Hall—a general meeting place, the oldest house in Salt Lake City, plus a bronze statue of Joseph Smith, and the Seagull Monument. Tours of the block are conducted every half hour from 7 a.m. until dark.

Third day: U. S. 91 south from Salt Lake City to Saint George. You'll go through Provo, a fast-growing industrial center. Timpanogas Cave, near Provo, with its underground lake, makes a good side trip. Springville, a short distance on, has won national attention for its art showings. The original state capitol building is in Fillmore. One wing is now a museum for Indian craft and relics.

At Cove Fort, you'll see an old pioneer enclosure, built in 1867 as a protection against Indian attacks. Saint George is marked by the stark-white Mormon Temple.

Fourth day: Saint George to Zion National Park via State 15. If you go back to the entrance to Saint George and turn left, you'll find your way to Silver Reef. It was once a fabulous mining center but is now a ghost community.

Back on the surfaced highway, you'll head for Springdale and the entrance to Zion National Park. Springdale is the home of the Zioncraft project, where pioneer-furniture reproductions and handicraft projects are made by townspeople in a cooperative undertaking.

The highway approach to Zion National Park is about 27 miles east of Anderson Ranch, between Saint George and Cedar City. Roads in the park are open all year, but lodge and tourist accommodations are seasonal, May 30 to September 30.

Admission, jointly with Bryce Canyon, is $1 per automobile, good all year. There are all kinds of recreational facilities in both parks. Meals are served in the lodge, or you can eat in the park cafeteria.

Fifth day: Mount Carmel Highway to Bryce Canyon. If you have time for a side trip to the Grand Canyon in Arizona, your road will be U. S. 89 south through Utah's Little Hollywood and Kaibab National Forest. Mule trips into Bryce Canyon are available, but only under guidance.

Sixth day: Back to Salt Lake City on U. S. 89. You'll go through Marysvale, where much of the world's supply of uranium is being mined. You can also take a cutoff and visit Fish Lake, but make reservations in advance if you plan to stay.

Seventh day: Leave Utah by one of four highways.

1. U. S. 40 west to Reno, Lake Tahoe, San Francisco. You'll go across the Great Salt Lake desert. Near Wendover are the Bonneville Salt Flats, where world records have been set in automobile racing.

2. U. S. 189 east to Denver. You can take cutoff at Provo without returning to Salt Lake City. Near Heber is the Hot Pots, with huge, open-air pools nearby. On east at Deer Creek reservoir, you'll find good fishing and boating. At Vernal, there is a museum with dinosaur fossils and information telling about the nearby Dinosaur National Monument.

3. U. S. 50 southeast into Colorado. Side trips you can make from this route include Colorado River Canyon, Arches National Monument with its delicate formations, Dead Horse Point, Big Flat, and Devil's Garden. These areas are becoming more and more widely traveled, but are still undeveloped. Roads are fair. Best time to go is late spring or early fall during dry weather.

4. U. S. 91 north into Idaho. You'll pass Lagoon, popular resort for swimming, picnics, and fun. You'll also go by several government installations: Clearfield Naval Supply Depot, which handles all general supplies for the Pacific fleet; Hill Air Force Base; Ogden Arsenal; the Army General Supply Depot, just inside the city of Ogden, second largest city in Utah.

At Brigham City, take the cutoff on State 83 to Promontory Point, a region of flats and salt marshes on the edge of Great Salt Lake, where the 64,200-acre Bear Migratory Bird Refuge is located.

Utah State Agricultural College is located at Logan. Also one of the finest temples owned by the Latter Day Saints is here. Logan Canyon takes you on to the state line. Or you can return to Salt Lake City and take one of the other main highways leading out of the state.

Utah is a fascinating place. It's a new star in the traveler's itinerary. And although Utahans haven't been much on selling their state in the past, visitors who have been there will tell you that Utah is indeed a family vacation spot for entertainment, education, and scenic splendor.

Piece de resistance

When my wife consults her cook book, and starts poring through the pages,
I know from past experience the joy that it presages.
Perhaps she seeks a lobster bisque, or stuffing new and thrilling,
Or possibly a layer cake with some ecstatic filling.
But suddenly my hopes are dashed, with nothing left but dregs,
"I've found the nicest recipe," she says, "for heavenly deviled eggs."

—*Harry Lazarus*

Announcing a Great New Wurlitzer Organ

Contemporary Console
(Traditional Console shown below)

NOW you can have a home organ that places a full orchestra in your living room

You're the leader of your own private orchestra when you sit at the new organ Wurlitzer has just created for your home.

This great new organ reproduces a multitude of different instrumental effects at a touch of your finger. The magic of flutes, the whisper of woodwinds, the mellowness of strings—the beauty of dozens of instruments—add richness to your playing.

Bach to Boogie in 1 second

This new Wurlitzer Organ changes character as quickly as you change moods. You can switch from classical to popular by simply flicking the control on a new electronic vibrato. You get instant action for any type of music.

Yes, the new Wurlitzer is designed to give you a "full orchestra" in your living room. No special accessories, no separate tone cabinets, no costly installation necessary. You just plug it in.

Teach yourself in 15 minutes

Wurlitzer has developed a new kind of easy-lesson course that opens the door to music for you in just 15 minutes. Write for a free copy of Lesson I today.

Accept this free lesson. Play a tune in 15 minutes.

WURLITZER ORGANS

Made by the World's Largest Manufacturer of Organs and Pianos Under One Great Name

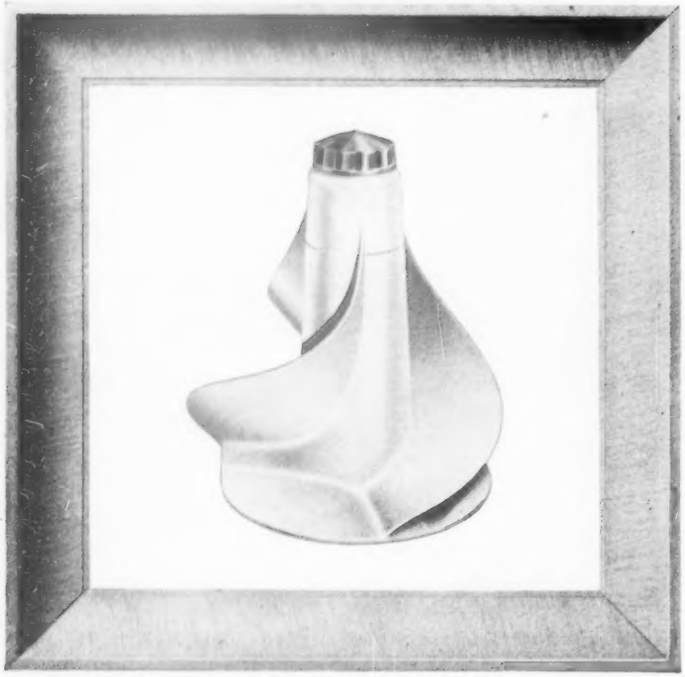
Prices start at $1325 F.O.B. North Tonawanda, N.Y.

This is the Traditional Console of the new Wurlitzer Organ (Contemporary Console shown above). Two manuals, 25 pedals, self-contained speaker (separate tone cabinet available, if desired).

The Rudolph Wurlitzer Co.
Dept. B-42, N. Tonawanda, N.Y.

Please send me Lesson I and more information on the new Wurlitzer Organ. No obligation, of course.

Name _____
Address _____
City _____ Zone _____
County _____ State _____



The one big difference that makes all the difference in automatic washers

THIS picture shows the one big difference between the new Easy Automatic and all other automatic washers. It's Spiralator washing action. As 2,000,000 Easy owners know, it washes clothes cleaner with less wear!

See for yourself! With ordinary action, clothes lazily float on top while clothes on bottom get excess scrubbing.

Now watch Easy Spiralator Action. See how it travels clothes in a one-way spiral path, so that *all* clothes are washed in *all* parts of the tub. No "loafing" at top, no over-scrubbing at bottom.

More automatic . . . yet more flexible! Master Mind Dial gives you choice of two separate *completely automatic* washing cycles, one for regular fabrics, one for fine fabrics. "Positive Fill" guarantees right amount of water in tub regardless of water pressure.

See this beautiful new Easy Automatic today! Terms about $3.65 per week after down payment. Easy Washing Machine Corp., Syracuse 1, N. Y.

EASY

SPIRALATOR AUTOMATIC

Easy's new Matched Pair A lifetime partner for the Easy Automatic is the all-new Easy Automatic Dryer. Dries clothes sweeter than sunshine . . . with *right* heat and time.

The new Easy Spindrier This is the famous semi-automatic washer that made Spiralator action the first choice of 2,000,000 women. Does a week's wash in an hour.

Answers to your

Decorating questions

What can we do to give our front hallway a more "furnished" look? It isn't large enough for a table or chair. We painted it light yellow and hung a pair of pictures, but it still looks dull and bare.—Mrs. R. F., Arkansas.

A narrow ledge attached to the wall will do the job of a table. It can be just wide enough to hold a vase of flowers or to set down a handbag. A mirror will give an illusion of more space. For extra interest, add smaller pictures on either side of the mirror in an important group. Also, wallpaper in a bold, dramatic design will give your hall more life. If you use pictures with it, be sure they have mats wide enough to show up against the pattern.

Can you tell us what color rug would go best in our living room? Our upholstery is a medium blue-green, and our wallpaper is a gold and blue-green floral pattern on white. We have a gold chair, maple and blonde furniture. I'd like a dark carpet, but they're hard to keep neat. —Mrs. K. S., North Dakota.

A dark-toned neutral would be your best bet with the medium- and light-toned colors you now have. One of the new tweedy mixtures in deep browns will give you the contrast you want. You'll be amazed how this type of weave hides soil.

Our bathroom is so tiny there isn't any floor space for a hamper. Can you tell us if there is such a thing as a hamper that fastens to the wall? —Mrs. J. H. S., Kentucky.

There is a hamper which attaches easily to the back of a door or to the wall. It's slim, so it won't protrude far into the room, deep enough to hold plenty of clothes.

We have a pair of rectangular lamp tables at either end of our sofa, and want to know if a large, round coffee table would look all right in front of the sofa. Or would a rectangular table look better?—A. H. L., Indiana.

There's no reason why you can't combine the two shaped tables in this type of a grouping. In fact, the round table should add interesting variety. The size you choose depends on the size of the sofa and the room, as well as the space you need for traffic. Decide the size and shape you want by cutting patterns from wrapping paper and trying them out to see which works best. Also experiment with a small-scale plan, furniture cutouts (below).

Write for the *Better Homes & Gardens* Furniture Arrangement Kit. Send 25 cents in stamps or coin to 6402 Meredith Building, 1716 Locust Street, Des Moines 3, Iowa.

"Hurry Mama!"

"Just a minute." That's all the time it takes to sprinkle Sani-Flush in the toilet bowl. In a short while, the bowl is disinfected and cleaned thoroughly. Sani-Flush removes the invisible film found in all toilet bowls. Simply follow directions on the familiar yellow can. At all grocers. The Hygienic Products Company, Canton 2, Ohio.

Sani-Flush

PERFUMED with a mild, fresh fragrance

If you have a hammer

You'll do a more professional job with Plastic Wood. Fills nail holes, covers hammer marks. Handles like putty, hardens into real wood.

You need "PLASTIC WOOD"®

Stronger—resists weather—sands to a smooth finish.

Chase Odors Quick with Pleasant, Refreshing

VAPAIR

ROOM DEODORANT Bomb or Wick

VAPAIR BOMB Instantly kills odors. Just press the button.

VAPAIR WICK Continuously kills odors. Just pull up wick. Thrifty

Two Sizes $1.69 98¢

4-oz. 33¢ 69¢

Guaranteed by Good Housekeeping

A CLEAN HOME PRODUCT

corns? JUST RUB ON MOSCO

Corn and Callus removal guaranteed or money back. Quick, easy, economical. Your druggist has it.

Let's make it a casserole supper

Continued from page 101

Tamale Pie

It's as showy as it is delicious. Perfect for informal buffets—

1 cup chopped onion
1 cup chopped green pepper
1 tablespoon fat
¾ pound ground beef
1 No. 2 can (2½ cups) tomatoes
1 12-ounce can (1½ cups) whole kernel corn, drained
½ cup chopped ripe olives
1 clove garlic, minced
1 tablespoon sugar
1 teaspoon salt
1 teaspoon chili powder
Dash pepper
1¼ cups grated sharp American cheese
1 recipe Corn-meal Topping

Fry onion and green pepper in hot fat till soft but not brown. Add meat; brown. Add tomatoes, corn, olives, garlic, and seasonings. Simmer 30 minutes, or until slightly thick. Add cheese; mix well. Pour into greased 2-quart casserole. Top with **Corn-meal Topping:** Stir ¾ cup yellow corn meal and ½ teaspoon salt into 2 cups cold water. Cook and stir until thick. Add 1 tablespoon butter or margarine. Mix well; pour over meat mixture. Bake in moderate oven (375°) 40 minutes, or till lightly browned. Just before serving, decorate with ripe olives if desired. Makes 6 to 8 servings.

Company Chicken Squares

For a delectable ladies' luncheon, add a fruit salad—

1 4½- to 5-pound stewing chicken (3 to 4 cups cooked and diced)
9 slices bread, cubed
3 cups chicken broth
½ cup rice
½ cup chopped pimiento
2 tablespoons minced parsley
2 teaspoons salt
4 well-beaten eggs

Cook chicken; cool and dice. Soak bread in broth. Add chicken, rice, pimiento, parsley, and salt. Mix well. Stir in eggs. Place in greased 13x9½x2-inch baking dish. Bake in slow oven (325°) 1 hour, or till firm. Trim top with pickle slices. To serve, cut in squares. Makes 10 servings.

Chicken Royale

Lavish, couldn't taste better! Your guests will be impressed—

4 chicken breasts
¼ cup enriched flour
½ teaspoon salt
¼ teaspoon paprika
Dash pepper
Dash pepper
¼ teaspoon poultry seasoning
2 tablespoons butter or margarine, melted

• • •

2 cups dry bread cubes
1 tablespoon chopped onion
½ teaspoon salt
¼ cup hot water
½ cup butter or margarine, melted

Split chicken breasts just enough to fold. Combine next four ingredients in paper bag; add chicken and shake. Make **Herb Stuffing:** Mix bread cubes, onion, salt, pepper, and poultry seasoning. Add 2 tablespoons melted butter and the water; toss gently. Fill the cavity in each piece of chicken; skewer together with toothpicks. Dip chicken in ½ cup melted butter; place in baking dish. If any butter remains, drizzle it over top. Bake in slow oven (325°) 45 minutes; turn, and bake an additional 45 minutes, or till tender. Pour Sour-cream Mushroom Sauce over chicken. Garnish with parsley. Makes 4 servings.

Sno-capped Meat Pies

This meal-in-one rates "A" for sniff and taste appeal—

1 medium onion, chopped
1 tablespoon fat
1 pound ground beef
1 teaspoon salt
Dash pepper
1 No. 2 can (2½ cups) cut green beans, drained
1 can condensed tomato soup
4 medium potatoes, cooked
½ cup warm milk
1 beaten egg
Salt and pepper
Melted butter or margarine

Cook onion in hot fat till golden but not brown; add meat and seasonings; brown. Drain off excess fat; add beans and soup. Place in six individual casseroles or one 1½-quart casserole. Mash potatoes; beat in milk and egg. Add salt and pepper to taste. Top each casserole with mound of mashed potatoes and brush with melted butter or margarine. Bake in moderate oven (350°) 30 minutes, or till top's nicely browned. Makes 6 servings.

Scalloped Ham 'n Potatoes

Always a family favorite. Easy to fix—

2 tablespoons enriched flour
1½ teaspoons salt
¼ teaspoon pepper
1 can condensed cream of mushroom soup
½ cup milk
6 cups sliced uncooked potatoes
¼ cup chopped green pepper
¼ cup chopped onion
2 tablespoons chopped pimiento
1 slice smoked ham, ½ inch thick

Combine flour, salt, and pepper; slowly stir in soup and milk. Heat to boiling. Combine potatoes, green pepper, onion, and pimiento; place in greased 2-quart casserole. Pour soup mixture over. Mix lightly. Cut ham in serving pieces; place on top of casserole or bury in potatoes. Bake covered in moderate oven (350°) 45 minutes; uncover and bake 45 minutes longer. Garnish with hot canned mushrooms, if desired. Makes 6 to 8 servings.

Portrait of a happy housewife

She has a brand-new recipe,
A range that she can fricassee
Or bake or broil or fry it on,
Ingredients, both fresh and canned,
Knives, spoons, and cups on every hand,
A dish on which to serve it, and
A husband she can try it on.

—*Richard Armour*

MRS. AMERICA selects a John Wood water heater!

"for economical hot water service I chose John Wood *PENFIELD* and *MERION* Automatic Gas Water Heaters!"

THUS speaks Mrs. Erna Snyder, Kutztown, Pa. housewife and mother of two boys, elected "*Mrs. America of 1954*" for her homemaking ability. "John Wood Automatic *Gas* Water Heaters cost less to buy, to install and operate. Nothing else in the home serves so many, costs so little," says Mrs. Snyder enthusiastically.

SELECT your John Wood *Penfield* or *Merion* at your Gas Company, Master Plumber or Bottled Gas Dealer. No down payment. FHA Terms.

Fully guaranteed by the John Wood Company, Conshohocken, Pa. and Chicago, Ill., one of the country's oldest water heater manufacturers.

JOHN WOOD

"GAS WATER HEATERS ARE 3 TIMES FASTER!"

This TRUSCON TEST May Help You Make Sure Your New Home is Truly Up-to-Date

Check these answers against your plans:

1 ***Do picture windows allow for ventilation?*** Yes, when they're Truscon Ranch Windows, handsomely styled in long-lasting steel. Awning-type ventilators capture the wispiest breeze. Can be fitted with double insulating glass for all-season comfort.

2 ***Can you reach everywhere in closets?***

Yes, when you have Truscon Sliding Steel Doors. You gain floor space, too. So quiet—they glide on nylon. Fine for remodeling—and as room dividers.

3 ***Do interior doors fit modern decorating ideas?***

Yes, when they're Truscon Steel Doors, so easy to paint to match room colors. Flush, modern lines. Sound-deadened. Can't warp, swell, shrink. Can't stick.

4 ***Do windows respect your heating bills?***

Yes, when they're Truscon Steel Double-Hung Windows with stainless steel weatherstripping. No danger of warping, shrinking, swelling—weathertightness is built-in to stay.

Remember: Metal doors and windows mean low, low life-of-the-house cost. Save on maintenance, protect re-sale values. Ask your contractor or building supply dealer. Send coupon below for latest literature sparkling with door and window ideas.

TRUSCON STEEL DIVISION
REPUBLIC STEEL
1082 Albert St., Youngstown 1, Ohio
Export Dept. Chrysler Building, New York 17, N. Y.

TRUSCON STEEL DIVISION • 1082 Albert Street, Youngstown 1, Ohio

Please send me FREE illustrated literature describing all features and special advantages of Truscon Residential Metal Windows and Doors.

Name .....

Address .....

City ..... *Zone* ..... *State* .....

How to repair

Typical example of split crotch

One side of this forked elm has been wrenched away from the trunk.

The original crotch was a narrow V shape, and should have been braced. After the split, the broken limb was sawed off, leaving a blunt stub. Original split extends below stub about 2 feet.

First, remove stub, trim splintered wood . . .

1 The blunt stub will not heal, must be removed. Cut on slant so it sheds water.

If stub is left, it will provide an opening for disease to enter center of the tree.

If heart of tree rots away, tree may topple, since it is already seriously weakened.

Use special pruning saw or coarse-toothed crosscut.

Photographs: Stanley

2 After removing the stub, smooth up the splintered wood. With a hammer and chisel, cut out all of the torn tissues that remain.

You need to chisel the surface smooth, because splinters will harbor pests and provide ideal place for rot organisms to grow.

When you chisel, don't cut deep into solid wood, or tree will be weakened further.

damaged trees

Winter storms often damage fine, old trees, particularly when freezing rains and strong winds arrive together.

Serious tree damage most often occurs when weak crotches are split by wind and ice. Narrow, V-shaped crotches take less strain than U-shaped ones, and should be braced with steel cables attached with eyebolts.

In the event a major limb does split away from the trunk, repair the injury quickly. We show you here how to clean the wound and brace the trunk to prevent further damage.

You may find it advisable to head back some of the remaining branches so the tree will not look lopsided. Deep-feeding with a high-nitrogen fertilizer will also help the tree recover from the damage.

If the damage is high off the ground or very serious, call a professional tree surgeon or landscape man to repair it.

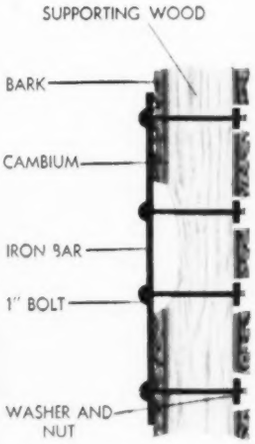
. . . then brace weakened trunk with iron bar

3 Brace tree with iron bar to make up for strength of lost wood tissue. This is most important if much of heartwood has been torn away.

Use $1\frac{1}{2}$x$2\frac{1}{2}$-inch bar, long enough to extend at least a foot above and a foot below the wound in the trunk.

Bore $\frac{5}{8}$-inch holes in bar and trunk. Use extension bit for this. Insert bolts.

4 Cut out circle of bark around each hole so washers will set directly on supporting wood. Paint all exposed wood. Then add washers, tighten nuts



Growing layer of trunk is called cambium. It's between bark and supporting wood

More on page 179

NEW TEXTURE!
NEW STYLING!
NEW BEAUTY!

Ripplewood PANELING

Enjoy the beauty and charm of genuine wood paneling right in your own home. G-P Ripplewood captures all of nature's rustic beauty in swirling grain patterns, adds new dimension and warmth with its rich, sculptured texture, offers you a range of styling—in color and design—as broad as your imagination. Full-size panels and handy squares nail up quickly, finish easily. See low-cost G-P Ripplewood plywood at your lumber dealer. It's *naturally* beautiful!

Approximately $68.00 will purchase G-P Ripplewood for a 9 x 12 room

THIS IDEA-PACKED FULL COLOR BOOK will show you how beautifully G-P Ripplewood fits with modern or traditional settings.

Georgia-Pacific Plywood Company
Dept. BF, 270 Park Ave., New York 17, N. Y.
Please send G-P Ripplewood book of full-color room scenes. Enclosed is 10¢ to cover mailing costs.

NAME.....
ADDRESS.....
CITY.....STATE.....

GEORGIA—PACIFIC PLYWOOD COMPANY

Coke Time

Any time is Coke time—
any time you feel the impulse
to enjoy delicious Coca-Cola
or share it with a friend.
Most occasions in life are
happier and brighter when you
enliven them with sparkling Coca-Cola.
Those dancing, joyous sparks
of matchless flavor—who can resist
their invitation to be happy?

See EDDIE FISHER on "Coke Time"
NBC Television twice each week

You trust its quality

"COKE" IS A REGISTERED TRADE MARK.

COPYRIGHT 1953, THE COCA-COLA COMPANY

We traded in our old home

Continued from page 43

$12,000. This made their new home cost about $5,000. Financed by a local bank, the payments on their new home were now $46 instead of $50. Their situation closely parallels their next-door relatives, the Goreliks. They now have a three-bedroom home, *and* the home style they most desired.

"Everything is better," says Mrs. Rudin, "But before this kind of chance came along, we were seriously worried about what we should do. Our house was not the type onto which you could tack extra bedrooms, and many things like that made it impossible for us to figure out a solution until we heard about this trade-in deal. It was a godsend!"

In a different category were the Roger Kamms. They have two children, and their original home was big enough. But they didn't like the semi-Colonial style of their home. To put it more basically, the Kamms were friendly folks and liked to visit and be visited by neighbors and friends. And in the particular neighborhood they were in, this just wasn't the custom, apparently. Not that the neighbors were *unfriendly;* most of them, after the manner of some big-city people, just wanted to keep their affairs to themselves and not share them with their next door neighbors. An understandable attitude, certainly, but one with which the Kamms felt out of step.

Wanted Ranch style. As Kamm relates, he knew some of his friends had moved out to a new subdivision north of town. He began to wonder about the possibilities of selling their home and building one more to their taste—which in this case was Ranch style.

He didn't wonder long. Builder Hansen guaranteed him a $13,000 sale for his old home, but got $14,000 instead—a nice additive.

Then Kamm, a garage owner and, as he describes himself, "a tinkerer with everything," got busy and drew up the plans for the house that he and his wife really wanted. They incorporated a few of Hansen's suggestions, and soon their home was being built the way they wanted it. It would cost about $17,000 (recently it was appraised at $21,000), but with their $14,000 sale of their old home, a loan on their new home was routine.

In the city of Kenosha, Wisconsin, the idea was so practical that the banks did all the lending; the F.H.A. wasn't even used or needed.

It must be noted that most of these owners with whom Hansen traded had sizable equities in their old homes; that made possible their big down payments and easy monthly installments. There's nothing in the trade-in plan that substitutes for substantial equity in your home. While you may not be in a position to benefit from today's new-homes-for-old plan, you can never go wrong by getting your mortgage whittled down to size. That way, you'll be in a position to profit by opportunities whenever they come along.

Pup

He dashes after rubber ball
And demonstrates precocity
By banging head against a wall
With uncontrolled velocity.

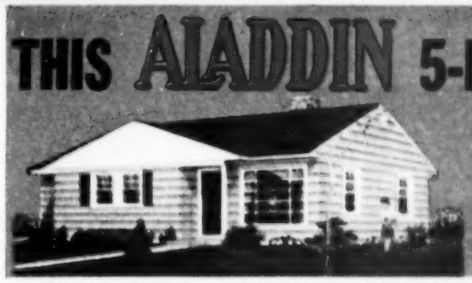
He rushes to attack my shoe
With wild impetuosity,
Unties the string while
growling to
Impress with his ferocity.

He mouths my hand in
cautious fun
To show his virtuosity,
Then licks my fingers, one
by one,
To prove—no animosity.

—*Arthur Frederic Otis*

"All my clothes are hung up. Can I go now?"

THIS ALADDIN 5-ROOM HOUSE



$1995
FREIGHT PAID
Slightly Higher West of Missouri River

YOU CAN BUILD THIS ALADDIN READI-CUT HOUSE YOURSELF... and Save Hundreds of Dollars!

Imagine receiving A COMPLETE HOUSE IN ONE SHIPMENT—ready to erect! You get everything needed. The lumber is the finest—every piece THOROUGHLY DRY. And it comes to you the EXACT SIZE needed—cut at the mill by fast, precision machines. No stopping to measure and saw each piece! (You save as much as 30% on labor—18% on waste) AND YOU CAN CHOOSE FROM 99 INDIVIDUAL PLANS—beautiful, modern houses of all sizes and styles. Not only will you save money but you will have the satisfaction of knowing that Aladdin Houses have withstood the test of time during the past 48 years. Aladdin's thousands of satisfied customers are your guarantee of honest value. We will send you names and addresses on request.

QUALITY:
ALL EXPOSED LUMBER IS GUARANTEED TO BE CLEAR AND KNOTLESS

THIS IS THE WAY TO BEAT THE HIGH COST OF BUILDING!

BUILD YOUR OWN HOME

With carpenters getting up to $24 a day think how much you can save by building your own Aladdin house! Carpentry work runs from 300 to 1200 hours, depending on the house you choose. Even if you hire help you save because most of the expensive, time-consuming labor (measuring and cutting) has been done at the mill. No wonder Aladdin houses are so easy to build—and at a cost that often compares favorably WITH PRE-WAR COSTS! Drawings and instructions are simple to follow and cover everything from foundation up. More than half the Aladdin houses sold have been erected by buyers themselves!

WHAT READI-CUT MEANS
The picture below shows how each piece of Aladdin lumber is cut to EXACT size at the mill—mitred and bevelled for perfect fit. Aladdin houses are designed to meet the most exacting building standards in both construction and materials.

IMMEDIATE DELIVERY

GOOD HOUSES NEVER GROW OLD—
ALADDIN HOUSES ARE NOT PREFABRICATED

WHAT YOU GET WHEN YOU BUY AN ALADDIN HOUSE
- ALL THE LUMBER accurately cut to fit, marked and numbered ready to erect practically without use of a saw.
- SIDING
- MILLWORK
- FLOORING
- WINDOWS
- DOORS
- TRIM
- MOULDINGS
- HARDWARE
- PAINT
- GLASS
- NAILS
- ROOFING
- COMPLETE DRAWINGS & INSTRUCTIONS

NO DEALERS' OR AGENTS' PROFITS IN ALADDIN PRICES—*BUY DIRECT!*

THERE'S AN ALADDIN HOUSE NEAR YOU—WRITE US

EXCITING NEW HOME DESIGNS FOR 1954!

SEE THEM IN THE LATEST BOOK OF ALADDIN HOMES →

ALADDIN GUARANTEE SATISFACTION OR YOUR MONEY BACK

THE ALADDIN CO. Est. 48 Years
BAY CITY, MICHIGAN

Send 25¢ FOR BEAUTIFUL NEW FULL-COLOR 64 PAGE CATALOG No.AM-10

it's a snap to
TILE-IT-YOURSELF
with
PITTSBURGH
INTERLOCK
PLASTIC WALL TILE

Only INTERLOCK is a snap to install because each tile "snaps" together assuring perfect alignment. Hundreds of decorator colors to perk up any wall. See your INTERLOCK dealer today.

Get
PITTSBURGH
INTERLOCK
the
DO-IT-YOURSELF
PLASTIC WALL TILE
TILES SNAP TOGETHER

JONES & BROWN, INC.
Dept. BHG 2 54
439 6th Ave., Pittsburgh 19, Pa.
Please send me illustrated literature on Pittsburgh Interlock . . . The DO-IT-YOURSELF plastic wall tile.
Name
Address
City Zone State

These make buffet serving easier

By Margo Garrity

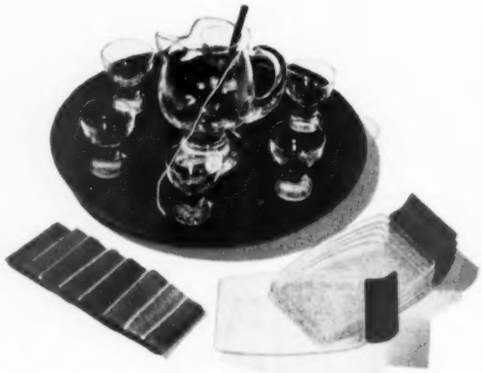
No problem keeping food hot on buffet with a double warmer (top) in brass and copper. Food moves from range to table in copper cooking and serving pans

This tray-table of stain-resistant metal fits comfortably over your lap. You can adjust it to a 22½-inch or 26½-inch height. Choose from coral, dark green, yellow, or chartreuse. It can double as a work table, child's desk, bedside table

Salad bowl of black satin-finish plastic is 10½ inches square, 5¼ inches deep. Servers, plates complete set. Wire stand holds black-and-white cruets. Oval plate serves a dozen deviled eggs. Note unique salt shaker

Buffet-style meals are the latest in casual, gracious entertaining. For such events, consider these table accessories—easy on the hostess!

Photographs: Hopkins, Fletcher

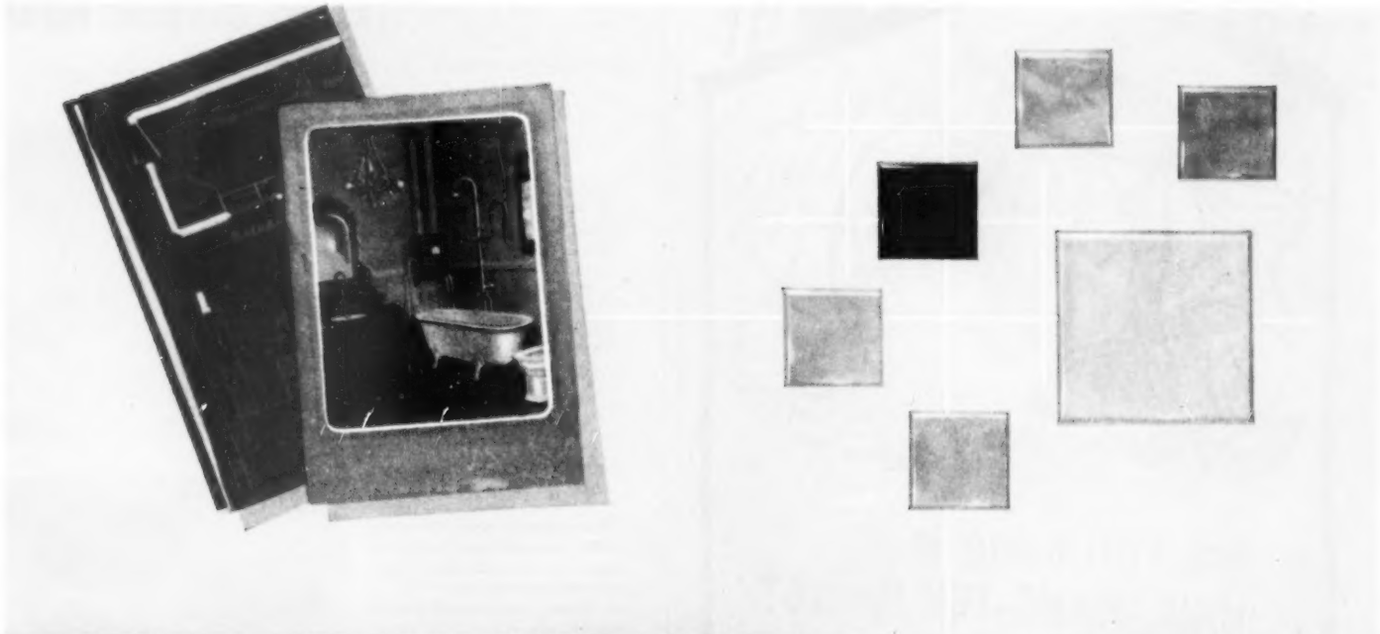


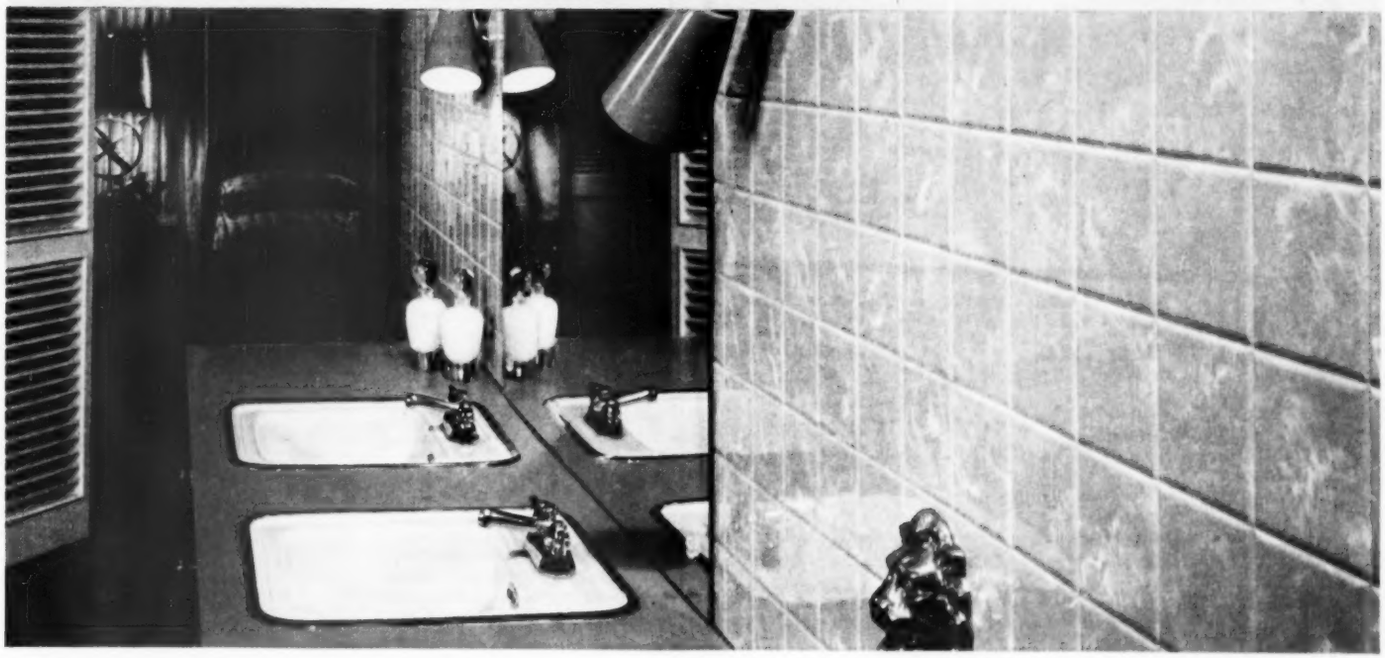
Black plastic tray of this beverage set has separate indentation for each glass. Plastic snack trays come in gold-flecked clear, red, or green plastic; have black wood handles. Napkins sport gold metallic trim

More on page 164

Main dish stays hot in white ceramic casserole with black lid, iron candle warmer. Iron comport is smart for decorative fruit or vegetable arrangements. Pass fruit for dessert in iron hammock bowl. The candleholders have brass stems with brass-and-black bases

DOW *brings the magic of chemistry to modern living . . .*





MADE OF
STYRON®
A DOW PLASTIC

ONLY THE BEST CAN
WEAR THE STYRON LABEL

PLASTICS WALL TILE

. . . makes any old bathroom young again

No reason these days for an old bathroom to date your home . . . not when it's so easy to modernize with plastics wall tile made of Styron®. You'll find just the matching or go-together colors you want in a selection that spans the spectrum. And Styron wall tile goes on right over the old walls . . . you won't need costly reinforcement. But make sure you're getting the best . . . make it a point to look for the "Made of Styron" label on wall tile and bathroom accessories. The label tells you these products meet the rigid standards of Dow's Evaluation Committee for top quality in plastics . . . only the *best* can wear the Styron label. THE DOW CHEMICAL COMPANY, Midland, Michigan, Plastics Sales, PL 420L.

Ask your dealer for wall tile made of STYRON *that meets the industry's standards. It's eligible for FHA loans.*

POLYSTYRENE PLASTIC P WALL TILE

you can depend on DOW PLASTICS

DOW

Are YOU living in HAUL-HANG-PIN House?

Haul-Hang-Pin House has a way
Of making it rain on laundry day;
Making it drizzle, storm and pour;
Making you haul the clothes some more.
And oh, your legs and your aching back!
And how you wish that some maniac
Would set the whole blame place on fire.
At least the wash would be somewhat drier!

The happy solution

But ah, the difference the very minute
You put a Gas clothes dryer in it.
You just relax, Your Royal Highness,
While clothes are tossed to fluffy dryness.
Even blankets dry so fast
You hardly know the time has passed.
The clothes smell sweet as honeysuckles.
You needn't iron—except for chuckles.
And here's a last one for the road
GAS is not only faster, but it's twice as economical per load!

Shown is a HAMILTON automatic Gas dryer with built-in ultra-violet lamp. It's only one of many fine "makes" at your Gas company or Gas appliance dealer's.

Only Gas dries clothes so fast... costs so little to run

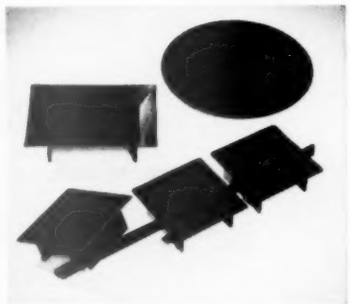
GAS . . . the modern fuel for automatic cooking . . . refrigeration . . . water-heating house-heating . . . air-conditioning . . . clothes-drying . . . incineration.

AMERICAN GAS ASSOCIATION

These make

Italian-made comport with classic motif is terra cotta, black and white. It's 9 inches across — just right for fruit, sandwiches, or cakes.

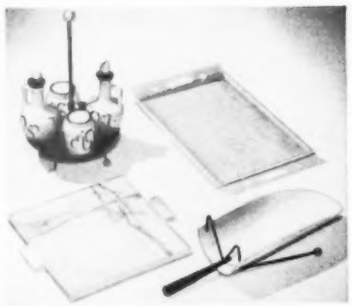
You can serve sauces, salad dressing, cheese spread, relishes in the matching cups. They measure 4 inches high and 5 inches across.



Black plastic trays on relish rack can be used singly or passed as a unit, convenient for serving seconds.

Round tray, 16¾ inches across, is a versatile server of cheese and crackers, sandwiches, cake, cold meats.

Rectangular tray is good size for fruit, popcorn, doughnuts — measures 11x8 inches.



Tray, upper right, is blonde oak and part of a nest of 3. Largest is 13x22½ inches; smallest, 11¼x18½ inches.

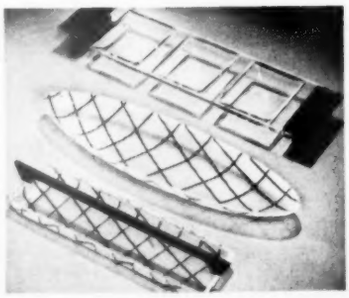
The 12-inch-square cake or cheese tray has a simulated marble base for cutting.

Condiment set on revolving tray holds vinegar, oil, salt, pepper. Serve rolls, relishes, doughnuts in wooden scoop.

Oven proof dinnerware, White Clover pattern, is a heavy, craze-resistant pottery with the design incised so that it won't ever wear off.

To make storing easier, all the handles and knobs have been eliminated.

White, rolled edges are chip resistant. The dark background for the design of white clover is a soft green.



Would you guess that these tailored containers are all feather-light plastic?

Three-section relish tray would enhance any buffet. Boat-shaped bowl in center has a black design. Use it for French bread, flowers, fruit.

Rectangular candy or cigarette box has clear-plastic lid with black plastic handle.

buffet serving easier

Begins on page 162

There's nothing like candlelight glow to welcome guests as they enter the dining room.

The iron candleholders are available in rust, black, citron yellow, white, green.

Tallest one measures 12½ inches high and 10½ inches long. Low holders, 3¾ inches across, may be used singly or arranged in groups.

You'll find chafing-dish cookery has top priority for casual buffet suppers.

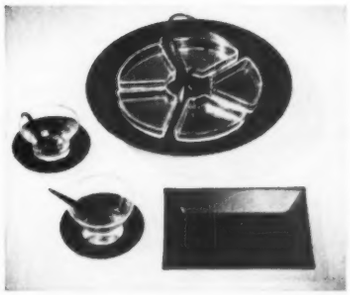
This chafing dish measures 10 inches across and has an enameled lid and copper base.

Comport is copper outside, enamel inside. Use enameled bowl for salads or as an extra serving dish. All pieces have either green or coral enamel.

When you set a buffet in casual fashion, sturdy pottery dishes are appropriate.

Serve cups of steaming hot soup from brown-and-blue tureen, or use it as a casserole. Matching brown carrier has rich blue and rust inside.

The black relish dishes, left, fit together — may be used for individual service.



Five-compartment relish tray has handle for carrying. When glass dishes are removed, you have a black plastic tray.

Small glass bowls, plastic saucers, and the servers are for salad dressing or sauces.

Use black plastic rectangle for flowers, fruit, or food. It measures 10½x13½ inches.

This 1½-quart black casserole with gold-and-white trim stays warm on its black iron candle-warmer stand. Jumbo salt-and-peppers match it.

Individual, covered casserole of ovenware is green with a bright-yellow lid.

The ovenproof, oval serving dish, also green and yellow, is easily carried to buffet.

● The thick, hard aluminum alloy of these pans is the same remarkable warp-proof metal used to make the popular MIRRO-MATIC Pressure Pans. Polished to a mirror-like smoothness, it cleans quickly and ***stays*** clean, with simple soap-and-water care.

Proved warp-proof, these pans always stand steady and solid, offering a broad, flat, evenly-greased cooking surface. They never rock or "pocket" the grease. Their cool plastic handles snuggle comfortably into your hand, or safely stand oven-heat, without damage. Unique hanging-rings slide out of the way in use, neatly solve the storage problem when you're through.

Light Weight Means *Tireless* Use!

Aluminum-light and with high-domed covers to fit each of the four practical sizes, there just aren't any more useful utensils, nor any more pleasant to use. Get a set, or ***start*** a set with your favorite size, right away.

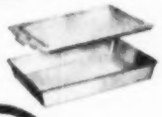
Get **MIRRO** at department, hardware and home furnishing stores, wherever dealers sell the finest aluminum.

MIRRO

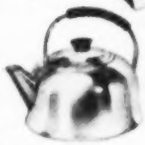
FRY PANS	DOMED COVERS
7" 1.85	7" .65
9" 2.85	9" .85
10" 3.50	10" 1.00
11" 3.95	11" 1.25

MIRRO PERCOLATOR 6-cup, 2.75

MIRRO STRAINER PAN 3-qt., 2.10



MIRRO COVERED CAKE PAN 13⅛x9⅜x2, 2.15



MIRRO TEA KETTLE 5-qt., 4.95

MIRRO-MATIC PRESSURE PAN 4-qt., 13.95

Prices slightly higher in west.

your best buy **MIRRO** THE FINEST ALUMINUM

ALUMINUM GOODS MANUFACTURING COMPANY • MANITOWOC, WISCONSIN
WORLD'S LARGEST MANUFACTURER OF ALUMINUM COOKING UTENSILS

with

Smoothedge®

TACKLESS INSTALLATION

Wall-to-wall carpet is much more than just the best floor covering—it is the embodiment of all your patient planning and self-denial. It deserves proper installation to bring out its full beauty and achieve that smooth custom-cut look along moldings and against stairs, doorways and hearths.

NO TACK MARKS

SMOOTHEDGE grips carpet from underneath and there are no ugly tack marks to mar carpet beauty. It's more economical, too, because effortless adjusting insures uniform wear. No exposed tack heads to leave unsightly rust rings when carpet is cleaned.

Learn about Carpet Weaves, Quality Tests and Color Scheme Keys —from our free booklet.

Guaranteed by Good Housekeeping

THE ROBERTS CO.
Dept. BH42
1536 N. Indiana St.,
Los Angeles 54, Calif.

Please send me my free copy of "Carpet As You'd Like It."

*Name*_____

*Address*_____

*City*_____ *Zone*____ *State*_____

Note: In Canada write Box 129, Weston, Ont.

Large antique desk, now a dining table, sets the decorating mood of this room. As room faces the street, the window treatment affords privacy, but still admits light. For other budgetsaving ideas you can use, see the photographs below. From the home of the Frederick Goodwins, Kansas City, Missouri

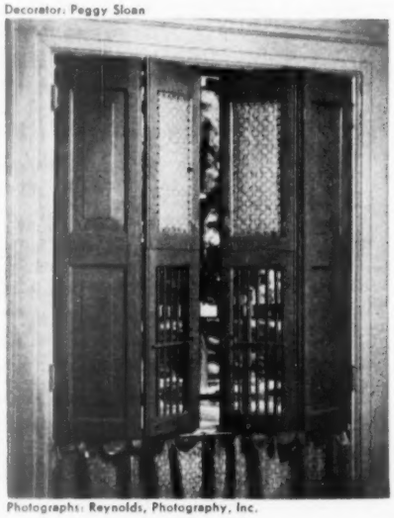
How much is your imagination worth?

By Ann Peppard

You can have an attractive room without spending lavishly. This dining room proves it. As you study the ideas spotlighted, consider places in your home where these decorating tricks will work.

More important, use these ideas as starting points for imaginative decorating. The placement of brass rosettes on the dining-room doors might give you an idea for dressing up a piece of furniture with distinctive hardware. Let your imagination stretch your decorating dollar.

Decorator: Peggy Sloan



Photographs: Reynolds, Photography, Inc.

← Shutters are partly upholstered with fabric matching that used for cafe curtains. Chintz is edged with attractive braid, held in place by upholstery nails

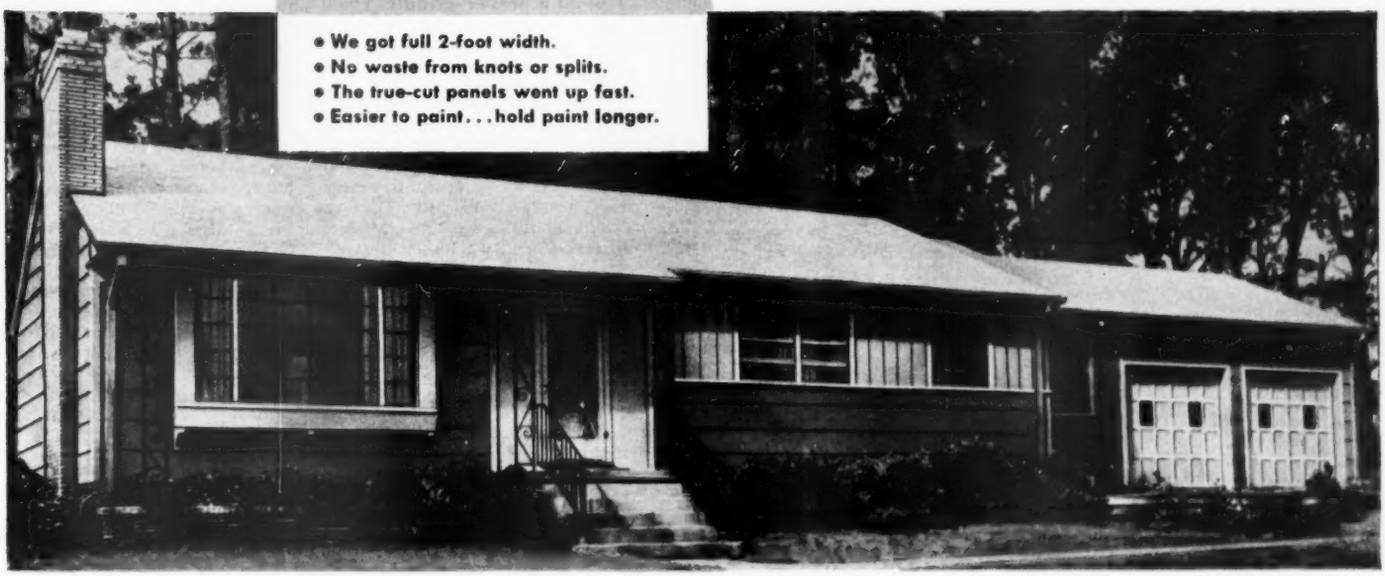
Important knobs on dining-room doors are brass rosettes, which were once tiebacks for draperies

Flat silver is stored in the "remodeled" desk drawer. Drawer is lined with velvet, as is the inexpensive cutlery tray which organizes the knives and forks

Best-looking house on the street...

...yet we saved 25% when we chose MASONITE SIDING

- We got full 2-foot width.
- No waste from knots or splits.
- The true-cut panels went up fast.
- Easier to paint...hold paint longer.



Save 3 Ways! Masonite Siding costs less to buy, less to apply and less to paint!

Yes! You can save up to 25% of the cost of outside material alone, by selecting Masonite Siding, pre-packaged panels of the same dense all-wood hardboard so well known for its resistance to the weather... its ability to take a lot of punishment without showing it.

Never before have you been able to choose siding in 12", 16" or 24" widths at the same basic price. Convenient lengths up to 16' mean fewer joints, easier application. Thicknesses of 5/16" or 1/4" for a lifetime of protection for your home.

Get an attractive, deep-shadow effect with Shadowline wood strips... specially designed for use with Masonite Siding.

Batten Siding, too! For an unusually attractive design, combine Masonite Siding with vertical panels of Masonite Tempered Presdwood and wood batten strips. Modern design at low cost!

Ask your building materials dealer about Masonite Siding and the many other Presdwood® Products for the home.

All through the house, Masonite Presdwood solves problems better!

I doubled my storage space!

All the walls are working walls. Handy hooks fit everywhere. I can move things around easily and quickly. We like the swinging arm clothes tree, too.

I put the garage walls to work!

Tools and toys are safe and handy. Garage stays neat—we have more room.

MASONITE PEG-BOARD* panels have a place in every room—kitchen, bath, closets, bedrooms...even out in the garage. Interchangeable metal fixtures (more than 60 to choose from) lock securely into holes without tools, yet are removed with a twist of the wrist. Easy-to-install panels in 1/8" and 1/4" thicknesses, 4' wide, up to 8' long.

*"Peg-Board" Reg. T.M., U.S. Pat. Off., B.B. BUTLER Mfg., Co. Inc.

Idea Book—Free!

Dept. BHG-2,

Please send me, without obligation:

☐ Colorful **IDEA BOOK** on building, remodeling and week-end projects plus information about easy-to-use plans.

Name.....

Address.....

Post Office.....Zone.....

County.....State.....

PRESDWOOD
WOOD MADE BETTER

NATURALLY STRONGER WITH LIGNIN

MASONITE® CORPORATION

Dept. BHG-2, Box 777, Chicago 90, Ill.

"Masonite" signifies that Masonite Corporation is the source of the product

Just call on an electric roaster

Continued from page 130

meals, and choose cured meats like ham or Canadian bacon, or thick chops, beef roasts, and chicken that can safely stay about an hour in the roaster before cooking starts. But avoid delayed cooking of fish, ground meats, milk and egg dishes; also desserts or muffins made with baking powder or soda.

Hot off a broiler-griddle. You'll like this roaster accessory for variety in cooking jobs. Meat, potatoes, vegetables, and dessert hobnob for a speedy broiler meal.

With some roaster models, you may place canned vegetables or leftovers in a shallow pan under the meat. They'll catch the good meat juices and warm up at the same time. You can broil frostings, brown scalloped dishes, toast several slices of bread, grill a number of sandwiches or tasty appetizers.

Utensil outfitting for roasters. Big roaster models come equipped with their own pans. You may also use standard-size pans, ovenproof glass and pottery, new foilware containers. To make space for an extra pan, wrap vegetables in aluminum foil and tuck in where they fit. You can wrap individual apples or potatoes in foil and bake.

"Multi" uses. Put your roaster into action during the home canning and freezing season. Blanch vegetables or scald fruit in roaster's large inset pan or cooking well.

Call on the roaster to help in preserving and pickling, too.

And if making clay ceramics or painting china and glass is your hobby, you'll find an electric roaster makes a dandy home kiln.

Roaster tips.

▶ Most recipes in your instruction book are for preheated roaster ovens. Be sure to check.

▶ If model has a "window" in the lid, preheating keeps glass clear—moisture doesn't cling to hot glass.

▶ Frozen meats and fish require 1½ to 2 times as long broiling as fresh meat or fish.

▶ Plug roaster into direct wall outlet. If you try to use a drop cord or lamp extension cord, the roaster can't heat properly.

Now, here are the recipes for the delicious meals pictured on pages 88 and 130.

Broiled Pears

Colorful jelly melts into the fruit for extra flavor—

4 canned pear halves, drained	Currant jelly, or brown sugar and chopped California walnuts
2 teaspoons melted butter or margarine	

Brush tops of pears with butter. Place on roaster-broiler rack with Bacon-burgers and French fries. In about 6 minutes, or when meat is turned, fill centers with jelly or brown sugar and nuts. Broil about 6 minutes longer.

Roaster Baked Ham

Always a treat—debut or return engagement—served hot or cold—

Place whole ham (about 10 pounds) fat side up on rack in inset pan. Do not add water. Bake in preheated roaster at 325° 18 to 20 minutes per pound if the ham is cook-before-eating type, 12 to 15 minutes per pound if ready-to-eat type. Times are for chilled hams taken right out of refrigerator. (If a meat thermometer is used, cook to an internal temperature of 160° for cook-before-eating type, 130° for ready-to-eat.) Remove rind, if any. Make syrup of 1 cup brown sugar, ½ cup honey, and ½ cup orange juice; pour over ham. Return to roaster at 375° 20 minutes. If desired, decorate with **Candied Orange Daisies:** Cut orange-peel petals; cook in hot water 10 minutes. Drain; again cover with hot water; simmer until tender. Cook in syrup of 2 cups sugar and 1 cup water until translucent. Arrange petals on ham; fasten in place with cloves. Center each of the flowers with a green gumdrop. Makes about 20 servings.

Beef-Bun Surprise

Relax when the teen-age crowd comes for dinner! Serve this flavorful version of the all-American hamburger—

2 tablespoons fat	Dash pepper
2 pounds ground beef	2 cans condensed tomato soup
3 cups chopped celery	1 tablespoon barbecue sauce
3 cups chopped onion	12 to 14 hamburger buns, split in half
2 teaspoons salt	

Preheat covered roaster with inset pan in place for 15 minutes with temperature control at 450°. Melt shortening in big inset pan. Add meat, separating it with a fork and turning it to brown. Add celery and onion; cook until tender. Add remaining ingredients except buns. Put lid on roaster, reset temperature control to 300°, and cook 30 minutes. Serve over split buns. Makes 12 to 14 servings.

Grilled Cottage-cheese Pancakes

Bit of applesauce and dust of confectioners' sugar on these roll-ups start the day right—

3 well-beaten eggs	¼ cup sifted enriched flour
1 cup sieved cream-style cottage cheese	¼ teaspoon salt
2 tablespoons salad oil	1 cup hot applesauce
	Confectioners' sugar

Preheat grill 5 to 8 minutes. Combine eggs, cheese, and salad oil. Sift flour and salt together and add; beat only until blended. Bake 4-inch cakes on lightly greased griddle. Place about 2 tablespoons applesauce in center of each pancake, bring edges of pancake together, and roll under. Sprinkle with confectioners' sugar. Serve at once with grilled bacon strips Makes 8 pancakes. [*Turn to page 170*

"We don't have to do anything with it...
it washes and dries our clothes all by itself"

The Bendix Duomatic is the only washer in the world that turns into a dryer ... automatically! Clothes go in dirty, come out clean and completely dry. Nobody has to do anything on washday—except the Duomatic!

"Not having to watch it is the real thrill. I have time for other things."
Mrs. H. W. Fulcher,
Winston Salem, North Carolina

Stay home and bake a cake or go out and have fun while the Duomatic does your laundry. No wet wash to struggle with. No running back and forth. Set the dials just once and the Duomatic takes over . . . washes, rinses and completely dries your clothes. All in one continuous operation! What's more, you can use the Duomatic as a washer only . . . or a dryer only . . . whenever you like. This remarkable machine is completely flexible.

"The way it keeps washwater hot is marvelous. Gets the clothes so much cleaner."
Mrs. Rose Hofsetz, Denver, Colorado

What Mrs. Hofsetz means, of course, is the Bendix Magic Heater that gets washwater extra hot and keeps it hot while the clothes are washing. Dirt *can't* hold out against the combination of fresh, hot suds and Bendix hi-lift, deep-surge Tumble Action. And your clean, clean clothes are fluff dried at safe low temperatures. All in one machine!

WASHER-DRYER ALL-IN-ONE
BENDIX
DUOmatic

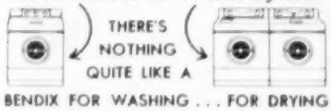
Guaranteed by Good Housekeeping

BENDIX HOME APPLIANCES • AVCO Manufacturing Corp., Cincinnati 25, Ohio

The best place to look into the Duomatic is at your Bendix Dealer's

He will be delighted to explain and demonstrate this fabulous machine that washes and dries *all by itself*. Meanwhile, send for your free copy of "The Duomatic Story," a fascinating booklet that gives you the facts in quick-reading, question-and-answer form.

All-in-one . . . or . . . side-by-side



THERE'S NOTHING QUITE LIKE A BENDIX FOR WASHING . . . FOR DRYING

Please send me the booklet that answers 59 questions about the Duomatic.

Name _____

Address _____

City _____ State _____

Mail coupon to:
BENDIX HOME APPLIANCES
Dept. H-24
1329 Arlington, Cincinnati 25, Ohio

Its very name

tells you to expect wonderful things for your skin

Lanolin Plus

LIQUID

A gently penetrating *golden* liquid that does wonders for your skin. The secret is in the *Plus*—the lavish amount of lanolin, with its precious esters and cholesterols that are so like the natural oils of your own skin.

only $1.00

plus tax

CONSOLIDATED COSMETICS, INC.
30 W. Hubbard St.—Chicago 10, Illinois

Just call on an electric roaster

Continued from page 168

Busy-day oven meal

Fiesta Pork Chops

Fork tender, moist, and tasty. Secret of pleasing color and true roast flavor is slow browning—

- 5 to 6 ½-inch pork chops
- 1 8-ounce can (1 cup) cream-style corn
- ⅓ cup soft bread crumbs
- 1 tablespoon finely chopped onion
- 1 teaspoon finely chopped green pepper
- 1 teaspoon prepared mustard
- ½ teaspoon salt
- Dash pepper

Have your meatman cut a pocket in each chop, slitting from fat side and cutting almost to bone edge. Remove excess fat from the chops. Combine cream-style corn, bread crumbs, onion, green pepper, mustard, salt, dash pepper. Fill pockets with stuffing. Secure with toothpicks, coat lightly with flour. Brown chops slowly on both sides in hot fat in skillet. Season with salt and pepper. Arrange in meat pan. Place in preheated roaster with Candied Sweet Potatoes and Roly-poly Apples. Bake in preheated roaster at 325° 1 hour. Makes 5 to 6 servings. **Note:** For an automatic meal, use Pineapple Canadian Bacon (see recipe below) instead of the pork chops.

Candied Sweet Potatoes

Perfect roaster-oven partner for savory pork chops or Canadian bacon! Moist without basting—

- 5 or 6 cooked or canned sweet potatoes
- ¼ cup brown sugar
- ¼ cup butter or margarine, melted

Peel cooked potatoes; halve. Arrange in greased vegetable pan. Blend sugar and butter; pour over potatoes. Cover and bake with oven meal 1 hour. Makes 5 to 6 servings.

Roly-poly Apples

Anise seed gives delightfully different licorice taste. For added flavor, cap apples with a marshmallow, return to oven to melt—

Wash 5 to 6 small firm baking apples. Core. Place in baking pan. In center of each apple, place 1 to 2 tablespoons sugar mixed with ¼ teaspoon anise seed, and 1 tablespoon chopped California walnuts or pecans. Or, use 1 tablespoon raisins instead of anise seed. Top each apple with a bit of butter or margarine. Pour ½ cup water around apples; cover, and bake with oven meal 1 hour.

Pineapple Canadian Bacon

Pineapple slices wedged into the top flavor the inside. Tangy mustard-fruit sauce goes over—

- ⅓ cup brown sugar
- ½ cup pineapple syrup
- 1 teaspoon prepared mustard
- 2 pounds ready-to-eat Canadian bacon, in one piece
- 3 or 4 slices canned pineapple, cut in half

Combine sugar, pineapple syrup, and mustard. Make 6 to 8 gashes in top side of bacon; insert pineapple half-slices. Pour syrup mixture over bacon and pineapple. Place in meat pan. Add Candied Sweet Potatoes and Roly-poly Apples in other roaster pans. Set roaster clock according to directions for an automatic oven meal in your roaster, allowing 1 hour for baking this meal at 350°.

Quickie broiler meal

Broiled Bacon-burgers

A hasty-tasty stand-by, come family or guests! Sparked with Worcestershire, ringed with bacon—

- 1 pound ground beef
- 1 teaspoon salt
- 2 tablespoons minced onion
- ¼ cup water
- 1 tablespoon Worcestershire sauce
- Dash pepper
- 3 slices bacon, halved lengthwise

Preheat broiler unit 5 minutes. Grease rack to keep food from sticking. Combine all ingredients except bacon, and shape into 4 patties about ¾ inch thick. Wrap half strip of bacon around side of each patty and fasten with toothpick. Place on greased rack shelf in roaster oven so that surface of meat is about 3 inches from heat. Broil until browned on one side; turn, and broil to desired degree of doneness, about 12 minutes in all. Makes 4 servings.

Broiled French Fries

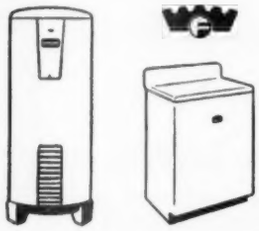
Just open a package, give the "brown-and-serve" treatment—

Place contents of one 9- or 10-ounce package of frozen French fries in 2 aluminum-foil pint containers. Place on rack shelf with Bacon-burgers. Broil until browned and heated through, about 12 minutes, stirring occasionally for even browning. Sprinkle with salt. Makes 4 to 5 servings.

COLD CHILLS?

Does the water switch from hot to cool right in the middle of your shower? If so, it's time for a new Frigidaire Water Heater. Fast recovery of Radiantube Heating Units and heat-saving insulation mean plenty of hot water for all for just pennies a day. Automatic. No fuel, no flues, no soot, no dirt, no hazards . . . *it's electric!* Upright or porcelain finished table-top models, 30 to 80-gal. sizes. (Magnesium rod models for corrosive water areas.)

Look for name of Frigidaire Dealer in Yellow Pages of phone book under "Electrical Appliances." Or write Frigidaire, Dept. 2191, Dayton 1, Ohio. In Canada, Toronto 13, Ontario.



FRIGIDAIRE

Electric Water Heaters

Built and backed by General Motors

***MAKE** it at home . . .*

***. . . with* HOMASOTE**

You build this storage chest in a weekend. Overall size is 11 cubic feet . . . ample space in top for linens, blankets, etc.; two full-depth bottom drawers. *You use no blueprints to build this chest.* Our simplified Easi-Bild* Pattern #269 specifies all materials — shows how to cut each piece to exact size — how to assemble and decorate finished chest — like a professional.

The major material used is *weatherproof* Homasote — Type RD — 11/16" thick — *permanently crackproof* — one of the strongest building materials you'll ever use. Yet it saws, nails, takes paint or stain — just like wood. Mail the coupon for your pattern and Homasote literature.

*T. M. Reg. Easi-Bild Pattern Company

HOMASOTE CO., Dept. 20, Trenton 3, N. J.
I enclose 50¢ for which send me Pattern #269.

NAME .....

ADDRESS .....

CITY..... STATE.....

My lumber dealer is.....

The call

In the midst of the fray
When the bad man's at bay
And the posse is springing
the trap,
There's the call all can hear,
And its order is clear:
It is time for the bad man
to nap!

When the wagons and trikes
And the scooters and bikes
In the drive are a jumbled-up
bunch,
And the cop with his shout
Tries to straighten them out,
There's the call for the cop to
have lunch.

When the bases are filled,
And the game could be spilled
Or be won by the fellow at
bat,
There is worry, it seems,
On the part of both teams;
For the call chooses moments
like that.

—*Margaret L. Rorke*

SPIDERY FUJI MUMS

Now you can grow these thrilling, long quilled mums in your own garden. Specially priced in our beautiful 1954 catalog. Nearly 100 mum varieties. Save up to 40% on our low priced collections. 48 pages packed with exciting flower, bulb, fruit, and tree values. All guaranteed. Write today.

Send for FREE BOOK

SPRING HILL NURSERIES, Dept. A-33, Tipp City, Ohio

TRU-PERIMETER HEATING

The leading hot water baseboard heating. For new homes or old. Folder on request to Dept. BH-2, Warren Webster and Company, Camden 5, N. J.

Webster

TRU-PERIMETER FORCED HOT WATER BASEBOARD HEATING

For BETTER GARDENS ESHELMAN ROTARY TILLER

ONLY $99.95

Turns virgin ground into a garden bed in one operation. Replaces plowing, discing, and cultivating. Women can operate it.

Also 1 to 8 H. P. POWER MOWERS & RIDING TRACTORS from $69. Free Catalog. Write:

ESHELMAN CO., Dept. T-12
119 Light St., Balto. 2, Md.
333 N. Michigan Ave., Chicago 1, Ill.
7070 Hollywood Blvd., Los Angeles 28, Cal.

2 H.P.

Gladiolus Catalog

New, larger, illustrated, many pages in full color. Best of new, old varieties, favorites, giants, miniatures. Also Dahlias, Begonias, Gloxinias. Send 10c today, which you may deduct on first order.

ALFRED L. MOSES, 40 Lake Ave., Lima, N. Y.

FREE COLOR CATALOG

Hardy MAGNOLIAS

Big, showy pink and white blooms on dwarf trees in early spring. Long lasting beauty for your garden. Also Roses, Shrubs, Hedges, Evergreens. Write today for FREE Color Catalog.

EMLONG'S, Box 651, Stevensville, Michigan

20 Bulbs-Deluxe Mixture GLADIOLUS 25¢

50th anniversary offer

REGULAR VALUE $1.00

Size ¾ to one inch across "Not Bulblets." Guaranteed to bloom this summer. 10 or more varieties in this mixture. Send 25c in coin for this $1.00 Value, and we will include Big Bulb, Plant & Seed Catalog FREE

CONDON BROS. SEEDSMEN Dept. 36 Rockford, ILL.

Bearing-Age APPLE & PEAR TREES Bear In One Year

Why wait! Buy 5 yr. old trees—eat fresh fruit next year. FREE nursery catalog. Write.

Ackerman Nursery, 91 Lake St., Bridgman, Mich.

Quick, Low-Cost Beauty for Your Home

FLOWERING SHRUBS and TREES

Make life more pleasant; increase property value. Evergreens; Hedges. FREE CATALOG

STAHELIN'S NURSERY, Box J2, Bridgman, Mich.

PURPLE FRINGE SMOKE TREE

Enchanting treelike shrub enveloped in midsummer in showy masses of misty purplish flowers turning into scarlet and golden autumn foliage.

FREE COLOR CATALOG

WESTHAUSER NURSERIES, Box B52, SAWYER, MICH.

NEW STRAWBERRY PAYMASTER — What a Strawberry!

Tops among 200 tested at leading State Experiment Station. FREE BERRY CATALOG.

KEITH PLANT NURSERY, Box 87, SAWYER, MICH.

GIANT SHAGGY ASTERS

RED ★ WHITE ★ BLUE ★

3-15c PACKETS ONLY 10c, 45c Value Red, White and Blue. Gorgeous 5 in. Blooms, 2½ inches thick on stately stems. Send 10c for these lovely asters. Will include my Big Seed Plant & Nursery Catalog. FREE

R. H. SHUMWAY Seedsman, Dept. 318, Rockford, ILL.

Better Homes and Gardens

Personal help in home building, remodeling, and decorating

When you're looking for ways to make your home more comfortable and attractive, look for this seal. It identifies the *Better Homes & Gardens* Home Planning Center, where you can get personal counsel on your own special home-planning problems.

Leading stores throughout the United States feature Home Planning Centers, to make available to you the individual attention of skilled advisers. They'll be glad to help you—plan an attractive color scheme, choose the proper furnishings, select just the right *Better Homes & Gardens* Five Star home plan for you and your family, and give you lots of ideas, suggestions, and material on almost any phase of home building, decorating, or improvement. Manufacturers' literature is also available on a wide variety of products for the home.

You can take almost any problem to the Home Planning Center with confidence that you'll get advice tailored to your own problem, and solutions that fit your own needs. There is no charge, of course.

These stores feature Home Planning Centers. Pick the one nearest you, and visit it soon.

California
Los Angeles—Barker Bros.
Oakland—Breuner's
Sacramento—Breuner's
Stockton—Breuner's

Colorado
Colorado Springs—Home Furniture Guild Galleries

Connecticut
Bridgeport—Howland Dry Goods Co.
New Haven—H. M. Bullard Co.

Delaware
Wilmington—Strawbridge & Clothier

Florida
Miami—Burdine's
St. Petersburg—Maas Brothers
Tampa—Maas Brothers

Georgia
Atlanta—Rich's
Augusta—Bowen Brothers

Illinois
Bloomington—Livingston's
*Chicago—First Federal Savings & Loan Assn.
Peoria—Cohen Furniture Co.

Continued on page 173

from the originators of BATHROOM SCALES

the New Health-o-Meter BATH SCALE

New beauty for your home . . . new guardian for your health! The new Health-o-Meter bath scale surpasses all others in thrilling functional beauty . . . sleekness of design . . . faithfully-accurate dependability. Handsomely styled to look smarter . . . precision built to last longer . . . Health-o-Meter is the scale all the family will admire and use for healthier everyday living.

- Low, streamlined, compact
- Magnifying lens
- Chrome plated trim
- Choice of eight beautiful colors
- Also available in all chrome

$7.95 (Denver and West, $8.75)

Guaranteed by Good Housekeeping

*Styled by Jean Reinecke! Famous designer of leading household accessories

Health-o-Meter

America's weight watcher...since 1919

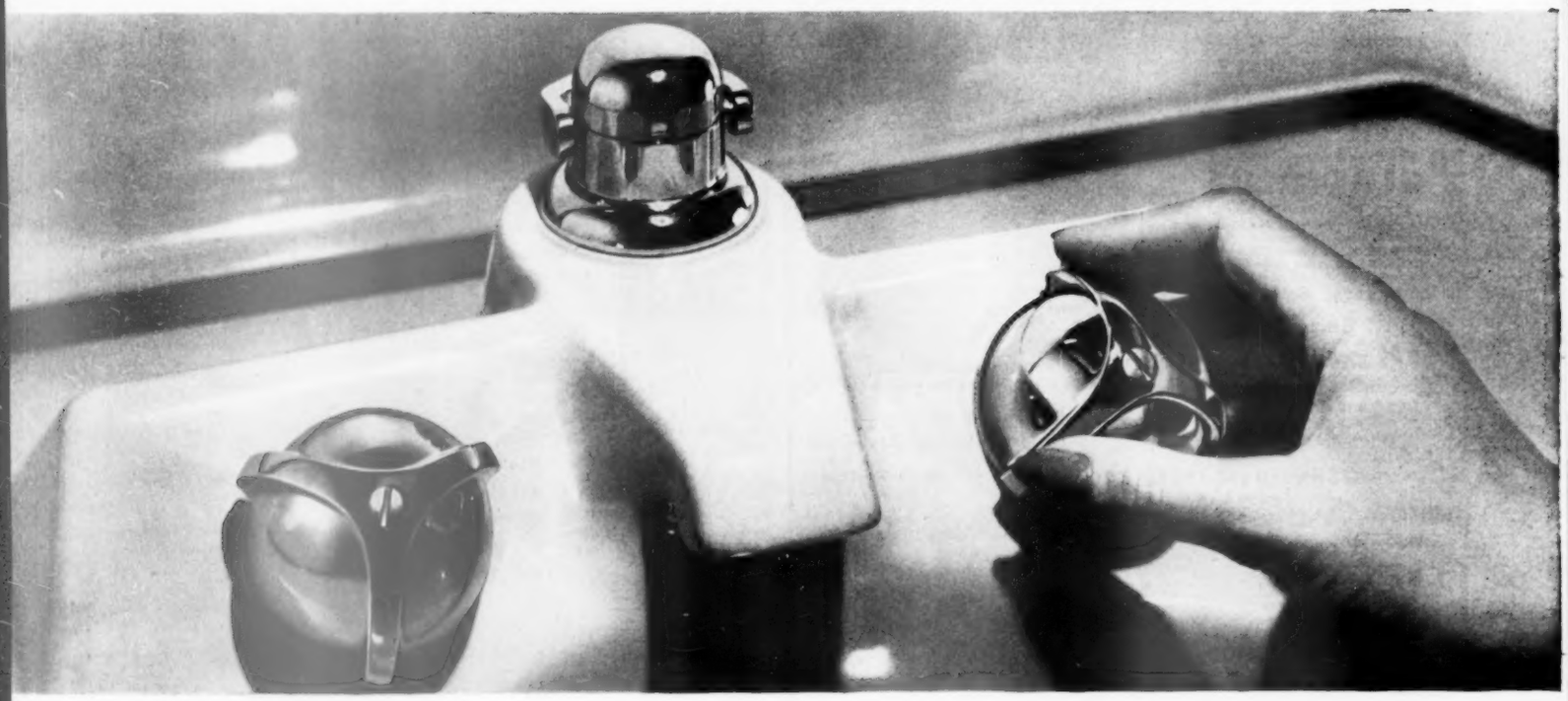
The foremost name in plumbing

CRANE

More people prefer it

You can afford it

Any time you're thinking about remodeling, or building, it's well to remember this: Crane plumbing costs no more than any other brand you might consider!



Any way you look at it—design, quality, serviceability—Crane is the most admired. In fact, most people want Crane in their homes. And why shouldn't you, too, have Crane, now that you know it is well within your budget?

Come to Crane for ideas. See your Crane Plumbing and Heating Dealer for the newest ideas in fixture styling . . . in bathroom and kitchen planning . . . and in heating systems. See Crane before you buy, build or remodel!

CRANE CO., 836 SOUTH MICHIGAN AVENUE, CHICAGO 5, ILLINOIS

Personal help

Continued from page 171

Indiana
Fort Wayne—Wolf & Dessauer Co.
South Bend—Robertson Bros.

Iowa
Cedar Rapids—Smulekoff's
Des Moines—Younkers
Sioux City—T. S. Martin Co.

Kansas
Topeka—Bomgardner's
Wichita—Hinkel's

Kentucky
Louisville—The Stewart Dry Goods Co.

Louisiana
New Orleans—Maison Blanche

Maryland
Silver Spring—The Hecht Co.

Massachusetts
Boston—Jordan Marsh Co.
Springfield—Forbes & Wallace

Michigan
Detroit—The J. L. Hudson Co.
Grand Rapids—Wurzburg's
Lansing—J. W. Knapp Co.

Minnesota
Minneapolis—L. S. Donaldson Co.
St. Paul—Schuneman's

Missouri
Kansas City—Mehornay's
St. Louis—Stix, Baer & Fuller
Springfield—Heer's, Inc.

Nebraska
Lincoln—Gold & Co.
Omaha—Orchard & Wilhelm

New Jersey
North Hackensack—Huffman & Boyle

New Mexico
Albuquerque—American Furniture Co.

New York
Albany—W. M. Whitney Co.
New York—Gimbels
*New York—The Franklin Society, Federal Savings & Loan Assn.
Poughkeepsie—Wallace's
Rochester—McCurdy's
Schenectady—Wallace's
Utica—Ribyat Furniture Co.

Ohio
Akron—The M. O'Neil Co.
Cleveland—The Higbee Co.
Columbus—F. & R. Lazarus Co.
Dayton—The Rike-Kumler Co.
Springfield—People's Outfitting Co.
Toledo—Lamson's

Oklahoma
Enid—Long-Bell Lumber Co.
Oklahoma City—OK Furniture Co.
Tulsa—Dickason-Goodman

Oregon
Portland—Powers Furniture Co.
Salem—Shaw Furniture

Pennsylvania
Erie—Erie Dry Goods Co.
Harrisburg—Pomeroy's, Inc.
Philadelphia—Gimbels
Pittsburgh—Joseph Horne Co.

South Carolina
Columbia—Devine Street Furniture House
Greenville—Mayfield's, Inc.

South Dakota
Huron—Fullerton Furniture Co.
Sioux Falls—Johnson Furniture Co.

Tennessee
Memphis—Goldsmith's

Texas
Amarillo—The Cosmopolitan Inc.
Austin—Calcasieu Lumber Co.
Corpus Christi—Lichtensteins
El Paso—American Furniture Co.
McAllen—Jones & Jones
Victoria—Kamin Furniture

Utah
Salt Lake City—South East Furniture Co.

Vermont
Burlington—Thomas O'Halloran & Son

Virginia
Arlington County—The Hecht Co.
Richmond—Miller and Rhoads

Washington
Aberdeen—Kaufman-Scroggs Co.
Longview—Hinton's Furniture
Seattle—The Bon Marche
Spokane—The Crescent

Wisconsin
Milwaukee—Gimbels

British Columbia
Vancouver and West Vancouver—Woodward Stores, Ltd.

Ontario
Toronto—The T. Eaton Co., Ltd. (College St.)

Quebec
Montreal—The T. Eaton Co., Ltd.

*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

Where to get it

You may often want to know where to buy a particular piece of merchandise that you see mentioned in the editorial articles of *Better Homes & Gardens*.

It is impossible to list in the magazine itself sources of each and every item mentioned or illustrated.

But we do have a Subscriber's Information Bureau whose job it is to tell you what you want to know about such things. They'll be happy to help you—without charge—if you'll just drop them a card or a letter. At any time, about any item, in any issue.

Some things pictured are the individual possessions of homeowners and may have been bought or made years ago. Duplicates may not be available.

When you write, be sure you describe the item or items carefully, giving the page number and the issue in which you saw the merchandise. Please address:

THE SUBSCRIBER'S
INFORMATION BUREAU
BETTER HOMES &
GARDENS
DES MOINES 3, IOWA

no need to tear down

cracked ceilings

Apply Upson Ceilings directly over your old, cracked ceiling. No messy replastering when you use the easy, clean and inexpensive Upson method. All it takes is simple carpentry and Upson Ceilings. Do it yourself in a few hours. Discover how easy it is . . . see below.

First, right over the present cracked plaster ceiling, you nail up thin strips of wood, called furring strips, sixteen inches apart.

Secondly, apply ingenious Upson Floating Fasteners to furring strips. Then clinch Upson Kuver-Krak Panels into place. Strong-grip Floating Fasteners do the rest, hold Panels secure for a lifetime. No visible nail-holes, either.

To finish, apply mouldings. Upson Ceilings take paint beautifully. And the job is done, quickly, cleanly! Upson Ceilings add permanent beauty to any home; won't crack—ever! Only Upson offers this easy method, adds so much beauty to your home.

See your lumber dealer. And insist on the name "Upson" for a better, more beautiful home.

Send 10c for 32 page IDEA Book, packed with decorating ideas, interiors in full color.

UPSON CEILINGS

PROVEN QUALITY UPSON YOU CAN TRUST

THE UPSON COMPANY
412 Upson Point, Lockport, N. Y.
I enclose 10c Please send me 32 page IDEA Book.
NAME
ADDRESS
CITY STATE

END GARBAGE PROBLEMS FOREVER

Wash your Kitchen food wastes down your drain

QUICKLY, QUIETLY, SAFELY

The National Food Waste Disposer attaches in a jiffy underneath your kitchen sink. You just shove **all** kitchen food scraps—bones, pea pods, fruit pits, salad scraps, plate scrapings, into the sink opening. The National grinds them to tiny bits—and washes them quietly, quickly, down the drain. Doesn't clog drains. Works on city sewer lines or septic tanks. Safe even for a child to use.

You can put a National into a new or old house—without fuss, without muss, without bother. Fits any kitchen sink. Best of all you can buy a National for a few dollars down—a few pennies a month.

NATIONAL *food waste* DISPOSER

The BRIGHTEST Star on the Wife-Saving Horizon

USE THIS HANDY COUPON

NATIONAL DISPOSER
47 W. Exchange St.
Akron 8, Ohio **Dept. BHG 254**

Please send me free 24-page booklet on the new NATIONAL DISPOSER.

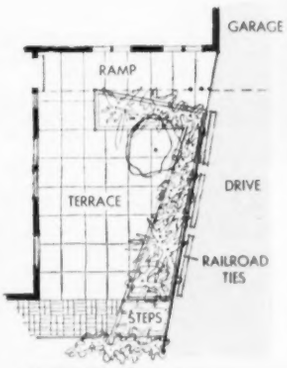
Name
Address

Two smart plantings for entrance drives

Here are two drive entrances where planting ideas, cleverly adapted to the site, soften the severe look of off-street parking space. You can adapt them to improve your own home

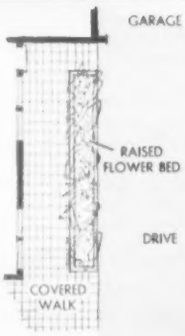
Photographs: de Gennaro

Instead of steps, a paved ramp at Dr. William French home connects upper-level parking space with house door. Redwood planter makes pleasing transition between two levels



Wood guard bolted in paving protects box, lets cars be parked close. Box can be reached from all sides for easy care. Filled to overflowing with pansies, geraniums, delphiniums, foliage, box looks fine from any angle

Made for a setting with long, low lines, this planting box of block construction is as up to date and as smart as tomorrow's car. Use plants that will take light shade



From inside it minimizes expanse of parking area, softens the long line between walk and drive. Filled with geraniums, it makes real eye-stopper. Architect: R. Chalfant Head, A.I.A.

HARDY CHRISTMAS HOLLY

Whether you live in Boston, Buffalo or Chicago, you can plant Kelly's American Holly in the sure knowledge that it will survive cold weather and flourish. Pick your own Holly for your Christmas decorations. To insure cross Pollination and lots of berries, we ship one male and two female plants. We GUARANTEE them to grow. SUPPLY IS LIMITED SO ORDER EARLY.

3 10-18" Hollies $5.95 POSTPAID

Write for BIG FULL COLOR FREE CATALOG

KELLY BROS. NURSERIES, INC.
321 MAPLE ST., DANSVILLE, N. Y.

Crimson King MAPLE

The Most Beautiful Tree You've Ever Seen.

Quality Guaranteed. Low prices. Also fruits, shrubs, roses, perennials. Send for FREE Color Catalog today.

EMLONG'S, Box 596, Stevensville, Michigan

New Giant DAHLIAS

NEVER BEFORE OFFERED

2 BULBS for 25¢ POSTPAID

ONE BULB EACH RED CHIEF, LAVENDER BLUE

Grows 12" to 15" flowers on strong, sturdy stems. Separately labelled. Culture included. Send 25c for 2, 50c for 4, $1.00 for 8 and Seed & Nursery Catalog.

R. H. SHUMWAY Seedsman, Dept. 314, Rockford, ILL.

Merry Tiller®

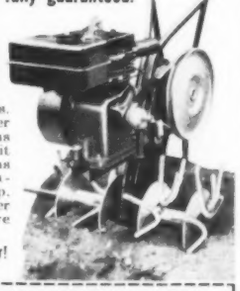
Works the Soil—Not You!

- Prepares the soil in one easy operation.
- Versatile, all-in-one power tiller, rotary cultivator and garden tractor.
- Tills and mulches up to 10" deep in every kind of soil.
- Weeds up close to plants.
- Tines are fully guaranteed.

Patented

Also Pats. Pend.

Ask for Free Demonstration



See sturdy Merry Tiller work the soil—do other jobs. Due to gripper leverage plus light weight, it out performs heavier machines. 2 h. p. motor. Dealer inquiries are invited.

Get Free Folder!

Write:

MERRY TILLER, 812 Skinner Building, P. O. Box 1835, Seattle 11, Washington

Name.....

Address.....

City..... State.....

DEALER INQUIRIES INVITED

ALSO INQUIRE ABOUT THE NEW ROTARY SNOW PLOW—Merry Sno-Fly T.M.

Your pet and mine

Begins on page 140

Here are some of the common troubles which can stem from incorrect feeding:

Eczema. Usually found in indoor pets. In most cases, eczema results from wrong feeding or overfeeding. The poisons thus generated, which the animal is unable to expend, find their way out in the form of itchy skin, rashes, or lesions. Correct balance of mineral, vitamin, and fat intake will cure most eczema cases.

Blindness and deafness. A dog or cat, deprived of sufficient vitamin A, suffers in hearing and sight. In extreme cases, victims have been known to go blind and deaf at the age of 6 or 7 years. Lack of this important factor in the food dish also brings on an imbalance of the nervous system and affects temperament. Older dogs and cats often need increased supplies of vitamin A, which can easily be provided through stepped up quantities of carrots, cod-liver oil, lettuce, and meat. Eye troubles are often a sign of vitamin-A deficiency.

Rickets (deformed bones). This is one of the common breakdowns caused by vitamin-D deficiency. It is a puppy or kitten affliction, which is the reason they should receive a little extra ammunition in the form of cod-liver oil, milk, and evaporated milk.

Flesh meat for the dog or cat must be supplemented by other things—vegetables, milk, cereals, fats.

Most of the prepared dog and cat foods provide excellently balanced diets—or they can be used in combination with mixtures of beef, horsemeat, lamb, or mutton. Good vegetables to use as supplements are carrots, lettuce, spinach, beet greens, boiled onions, celery, and tomatoes. "Green" vegetables are excellent as roughage and bulk, which all dogs and most cats can use to good advantage.

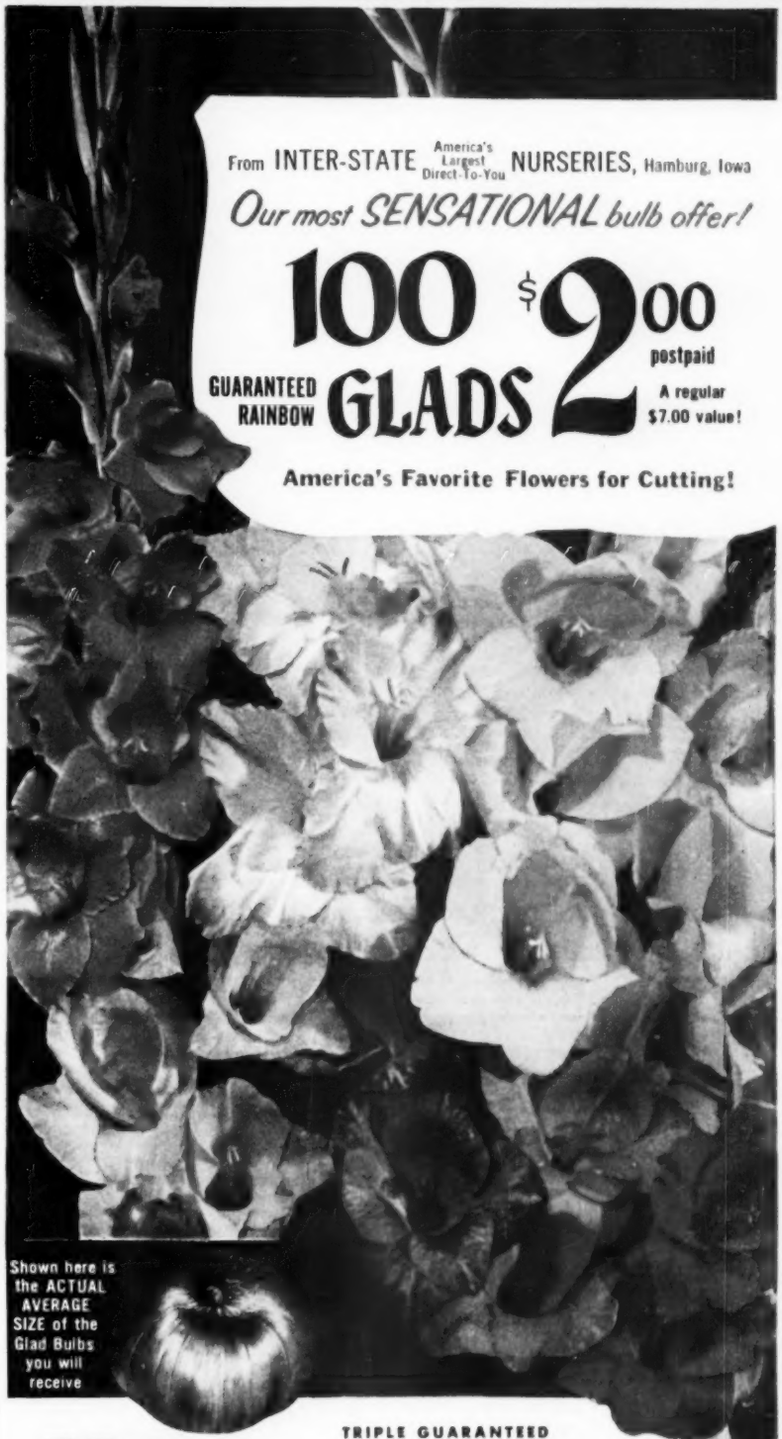
Most dogs and cats are hearty eaters. If your pet is beginning to look overfed, cut down on the amount of food.

Or, if your pet starts to look thin and lacks spirit, try increasing the rations. However, lack of food may not be the answer to this one. Cases of underfeeding are rare in the average American home. More often the diet is incorrect. Or a diagnosis by a veterinarian may be in order.

"Table scraps" is a common term applied to anything which is left on the family plates after a meal. And it's usually poor, inadequate food for the dog or cat.

Remember, nothing takes the place of the right food. Correct feeding is 95 percent of good pet care.

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.



From INTER-STATE America's Largest Direct-To-You NURSERIES, Hamburg, Iowa

Our most SENSATIONAL bulb offer!

100 GUARANTEED RAINBOW GLADS $2.00 postpaid

A regular $7.00 value!

America's Favorite Flowers for Cutting!

Shown here is the ACTUAL AVERAGE SIZE of the Glad Bulbs you will receive

TRIPLE GUARANTEED

1. Bulbs guaranteed satisfactory . . .
2. Guaranteed to bloom this summer
3. Flowers guaranteed to please you

We believe this Rainbow Glad Collection is the finest in America. Handmade from famous named varieties, colors ranging from white to dark purple, red, pink, yellow, blue, lavender, orange, and lovely blends. When they bloom this summer, you will recognize outstanding prize winners. Large flowers, many ruffled, on tall spikes of breath-taking beauty. These bulbs are finest quality, 1 to 1¼ inches in diameter. If bought by name, these same bulbs would cost over $7.00. Order several collections today! These bulbs make fine gifts for friends and relatives—we will ship direct and postpaid to them.

ORDER TODAY — Use coupon or letter.

FREE 1954 Spring Catalog!

84 Colorful Pages

Over 1000 guaranteed New and Improved nursery items—perennials, roses, trees, shrubs, bulbs, vines, fruits and seeds. With orders we send planting handbook.

Send card, coupon or letter for FREE catalog.

America's most wanted Nursery Catalog

INTER-STATE NURSERIES
124 E ST. • HAMBURG, IOWA

☐ FREE 1954 Spring Catalog
☐ I enclose $2.00 for the 100 Rainbow Glads

NAME_____

R.F.D. or ST. ADDRESS_____

CITY_____ZONE_____STATE_____

Let it be this gem in smartly planned modern, or another design of your choice. Versatile Arkansas Soft Pine gives you heart-warming, built-in beauty for either and —*at reasonable* cost.

On the practical side, the wood is strong, well made, *well seasoned* . . . qualities which insure rigid framework that holds nails, stays put. As sheathing, it *insulates*, too, at no extra cost.

On the decorative side, soft texture, attractive figure and satin-like surfaces mean a well groomed exterior that *holds paint*; beautiful interior woodwork that takes stains or enamel without raised grain; pine paneling of mellow warmth.

This fascinating guide to your Dream House brings you 12 exciting home plans including the above winner; professional advice on good construction; the why of Arkansas Soft Pine beauty and high value without high cost. Send for your copy now.

SIGN AND MAIL TODAY

ARKANSAS SOFT PINE BUREAU
254 Boyle Building, Little Rock, Arkansas
Please send your book of exciting house plans.

Name_____
Address_____
City and State_____

ARKANSAS SOFT PINE — TRADE MARK REGISTERED
Sold by Your Lumber Dealer

KILL HOUSE-PLANT PARASITES!

ANTROL® African Violet and House Plant INSECT BOMB

Ready to use! Just press button! Release killing mist—sure death to tiny Mealy Bugs, Mites, Aphids, Exposed Thrips, White Flies, other house-plant parasites. Safe to use. Only 89¢ where you buy garden supplies—or write "Bug-Z", BOYLE-MIDWAY Inc., Dept., BH-1, 22 E. 40th St., New York 16, N. Y.

Only 89¢

KILL ANTS with ANTROL
✓ Bombs ✓ Traps ✓ Chlordane Spray

UNUSUAL FLOWERS From Far Places

Our New Illustrated Catalog describes the rarer flowers with directions for growing. Ask for your copy.
PEARCE SEED CO., Dept. K, Moorestown, New Jersey

WATERLILIES

The loveliest of all flowers that can be grown at home. Exquisite jewel-like colors. Nearly every bloom reaches perfection. Easy to grow in tub, pool or farm pond. Write today to nearest office for your free copy of new, colorful 1954 catalog.

THREE SPRINGS FISHERIES
624 Main Road, Lilypons, Maryland
Box 971, Dept. 624, Worcester, Mass.
Box 508, Dept. 624, Salisbury, N. C.

Renew your Better Homes & Gardens subscription early!

Dwarf FRUIT TREES

BIG FRUIT—SMALL TREES. Useful and ornamental. Fresh fruit from your own yard. A real bargain. Also Roses, Shade trees, Shrubs, Evergreens. Write now for FREE Color Catalog.

EMLONG'S Box 655, Stevensville, Michigan

Burpee WILL PAY $10,000.00 for a WHITE Marigold

This summer Nature may accomplish in your garden what might take us years to produce. For 20 years Burpee has been working to get a White Marigold; MAN-IN-THE-MOON is the best thus far.

By chance a Man-in-the-Moon plant in your own garden may produce white flowers, worth $10,000 to you as offered in the Burpee Seed Catalog.

Seed Supply Limited—Write Today!

Be sure to enjoy giant Man-in-the-Moon Marigolds —and look for a white one. The highlights of the pale moon-yellow, taffeta-like petals seem almost white. The 3-ft. plants bloom profusely all season. Easy to grow. Pkt. (100 seeds) 25¢ ½ oz. $1.

1954 Burpee Seed Catalog FREE

128 pages filled with new and better flowers and vegetables created by Burpee —including famous Hybrids with extra vigor, easier to grow. We'll mail this leading U.S. Seed Catalog free with your Man-in-the-Moon seeds—or ask for it on a postcard.

This Year's NEW Marigold MAN-IN-THE-MOON The Nearest to White!

W. Atlee Burpee Co. 433 Burpee Bldg., Philadelphia 32, Pa. or Clinton, Iowa or Riverside, California

FEBRUARY GARDEN REMINDERS:

Now's the

SOUTH AND SOUTHEAST

Prune azaleas to shape while they're in bloom. Arrange cut branches in water to enjoy indoors.

Start to dust or spray your roses every 10 days when new growth starts. Use a multipurpose pesticide.

Refrain from planting trees and shrubs in Lower South after new growth begins.

Clean fern beds before new shoots rise.

Save forced bulbs—after blooms fade, plant bulbs in garden. They'll bloom by second season.

Begin to prune summer-flowering shrubs in Florida and along Gulf Coast right away. Wait until midmonth in Mid-South, last of month in Upper South.

Sow annual flower seeds—alyssum, candytuft, corcopsis, cornflower, calendula—in Mid-South as soon as soil and weather permit.

Sow lawn-grass seed in southern or eastern Pied-

TEXAS AND SOUTHWEST

Plant some gladiolus bulbs every 10 days, so you'll have a succession of flowers.

Feed pansies. Keep faded flowers picked, and new blooms will keep coming. Put poison bait around plants to control pill bugs.

Finish your planting of roses as soon as it's possible.

Sow nasturtium seed in rather poor soil for best bloom.

Feed your house plants—it encourages early-spring growth and good blooms.

Apply plant food to your crapemyrtles to aid good summer bloom.

Move azaleas where desired in your garden—even though they're in full bloom.

Hang birdhouses now to attract early-comers.

Cut all broken or diseased branches from your climb-

CALIFORNIA

Complete rose pruning as soon as possible. Give each bush a handful of complete plant food.

Feed camellias, after they finish flowering, to encourage new growth. Use a special, acid-forming plant food.

Work up and grade area where you plan to sow grass seed for a new lawn next month.

Set out carnation plants 18 inches apart. Snap off tips so plants will branch out.

Finish planting trees and shrubs. Water thoroughly.

Continue to plant summer bulbs. Plant gladiolus bulbs every three weeks until April.

Support sweetpeas, snapdragons, other plants in bloom.

Dust or spray ant nests with chlordane or lindane.

Divide and transplant your overgrown phlox, day-

time to...

You can start planting half-hardy vegetables this month, but plant only a third of each packet at a time.

Make 2 more plantings 10 days apart, and you'll have fresh, tender vegetables for a longer time.

Good ones to plant now include carrots, beets, radishes, peas, and lettuce.

mont section now. Wait until early March in upper and western Piedmont section.

Set out asters, daisies, daylilies, other perennials.

Give your strawberry plants a light mulch of straw or ground corncobs at this time.

Mulch will keep back too-early growth of the plants, and will also protect them against danger of a late freeze.

ing roses. Tie loose canes so winds won't harm them.

Water shrubs, new trees, and rhododendrons and other evergreens to protect roots against drouths.

Lift and transplant volunteer petunias, Irish bellflowers, and other annuals to permanent locations. Cover lightly until re-established.

Control scale insects on shrubs and trees—use miscible oil, dormant strength, before they leaf out.

Get your gloxinias started now. Set the tubers on a layer of peatmoss in a shady place.

Handle with care, and be sure you set each tuber with the hollow side up. Keep moist.

When your plants have sprouted, you can move the tubers to 4-inch pots.

lilies, gaillardias, Shasta daisies, and other perennials.

Keep cutting faded blooms from pansy plants, and feed for a longer bloom period.

Encourage early, vigorous growth of your lawn—spread a complete plant food over it.

More on next page

George Gurney

"AGAIN!... ...by request of thousands of our friends we offer...

Our GREATEST HOUSE PLANT DISCOVERY..."

New Indoor COLOR Beauty Thrills Thousands

Our Scarlet FLAME'S* exquisite combination of brilliant red blossoms with the most beautiful leaves you've seen, will thrill you, cheer you, inspire you! . . . whether it's your only house plant, or flashes like a brilliant jewel in an African Violet collection. *(Episcia Coccinia photographs are unretouched.)*

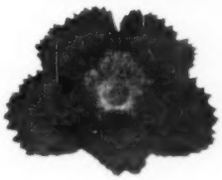
"Why, Its Leaf Is Like a Blossom!"

Like segments of an oriental tapestry, Scarlet FLAME'S luxurious leaves fascinate you with their cut-velvet richness in **deep bronze,** set off with delicious, emerald-green veins.

...our brilliantly beautiful

GENUINE Scarlet FLAME® Violet

NOW!—For Your Home BRIGHT BOLD COLORS That Add a Note of Welcome Cheer!



Actual Size Blossom . . .

Delicately fringed petals, exactly as shown in above photo, flash their brilliant flaming scarlet in contrast to amazing bronze, veined-with-green leaves.

"More beautiful than African Violet" — that's the only way we can describe FLAME® VIOLET. It's new — a *different* house plant whose *bright bold* colors add beauty to any room in your home.

The flowers are a brilliant scarlet—a true *flaming red!* In vivid contrast are the rich bronze leaves with veins of emerald green. Every leaf is broad, thick—like soft, plush velvet!

So beautiful is FLAME® VIOLET that even without its fire-red flowers it's a house plant you'll cherish and admire! Your friends will love it, too!

FLAME® VIOLET is easy to grow. Just give it plenty of warmth and light, but no direct sunshine.

Every Gurney FLAME® VIOLET is shipped fresh and vigorous from 2¼" pots . . . direct-by-mail from our producing greenhouses. For this beautiful plant be sure to order by mail from us. Use handy order coupon . . . your satisfaction guaranteed. Why not order *now* before you forget?

FLAME® is registered trade-marked name owned by Flame Violet, Inc.; designates our production of members of the Episcia family. No retail store can legally use the name FLAME® (VIOLET). (Trade-Mark Reg. U. S. Pat. Office).

Many Thousands Sold Backed By This MONEY-BACK GUARANTEE

Use coupon, or letter if you prefer. You must be happy with FLAME® Violet, or return the plants within ten days for full refund. *Why not order several?* As gifts, the joy you give lasts and lasts!

GURNEY Seed & Nursery Co.
431 Page St., Yankton, So. Dakota

Please send me, postpaid, together with complete cultural instructions, the offer I've checked—guaranteed! And send your new Spring Catalog, *free!*

I'm enclosing ( ) check, ( ) money order.

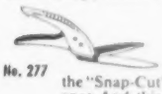
2N291M
☐ 1 Flame® Violet, $1.98
☐ 2 Flame® Violets, $3.69
☐ 3 Flame® Violets, $5.40

Name.....

St. or Rt.....

P. O..... State.....

More gardeners use the "Snap-Cut" than any other pruner. Why? Because it works with amazing ease, leaves a quick-healing cut and it lasts for years. There are *many* imitations—so look for the name on the tool. Two sizes: 8" at $2.75 and 6" at $2.25. Coupon entitling you to 28-page book, "How to Prune" in every package. For book only, send 10c to factory.



No. 277 **GRASS SHEARS** by Seymour Smith. Worthy companions to the "Snap-Cut" in quality and performance. And, this year, a new Electric Lawn Trimmer. Ask your dealer about them.

No. 64-9 **HEDGE SHEARS** by Seymour Smith. Old, worn shears make hedge trimming hard. You'll do it much easier with these fine drop forged English Shears.

Seymour Smith tools add to the joy of gardening. Your dealer has them or can get them for you.

SEYMOUR SMITH
Seymour Smith & Son, Inc.,
43102 Main Street, Oakville, Conn.

AMAZING MULTIFLORA ROSE AS LOW AS
LIVING FENCES 5¢ Per Ft.
Beautify your home with dense rose hedges. At low cost—as little as 5c a foot. Write today for FREE Catalog.
WHITTEN NURSERIES, Box 526, BRIDGMAN, MICH.

SURE TO BLOOM
Gloxinia
SALZER'S STARTED BULBS
3 FOR $2.10 POSTPAID

Raise plants that would cost you up to $5.00 each at the florist. Strong, large bulbs — NOT SEEDLINGS — imported from Europe and started into growth in our greenhouses. Guaranteed to reach you in LIVE GROWING condition — and to BLOOM. The EASIEST, SUREST way to grow Gloxinias is to let us start them for you. Six colors: Red, white, violet, spotted, red edged white, violet edged white.

FREE Illustrated Seed and Nursery Catalog.

JOHN A. SALZER SEED CO.
Our 80th year in business
174 South 7th Street • LaCrosse, Wisconsin

Now's the time to . . .

Begins on page 176

CENTRAL AND EAST

Test seeds left over from last year to see if they're worth planting. Place a few of each between moistened paper towels, and put in a plastic sack to sprout.

Take advantage of a thaw, when soil is honeycombed, to sow poppy, petunia, larkspur, and snapdragon seed.

Order fancyleaf caladiums and tuberous begonias to start in pots next month.

Inspect stored bulbs to make sure they are not getting dried out.

Mend and sharpen garden tools for the planting season that's just ahead.

Continue to feed the birds regularly.

Close shades or blinds at night, or place cardboard between window and house plants to protect from shock due to cold.

Sprinkle sand on icy paving bordered with lawn—salt will damage grass.

Bring some potted tulips and other bulbs indoors from the coldframe every week, to force into bloom.

Keep off lawn during thaws, when surface soil is soft.

Wash the leaves of your green foliage plants with a tepid spray to remove dust. The plants will look better and grow better.

At this season, guard also against overwatering house plants. And feed only if they are growing quite fast.

PACIFIC NORTHWEST

Protect trunks of young fruit trees from rabbits by adding collars of hardware cloth. Paint any damaged trunks with tree-wound paint so they won't dry out.

Lift winter coverings from your bulbs carefully, so tender shoots aren't injured.

Prune grapes before sap starts to rise.

Build birdhouses to put around your garden next month.

Repair and paint your coldframe sash—it's almost time to start early garden plants.

Trim longest new shoots on needle-leaf evergreens back to side branches.

Feed your house plants, and wash dust off their leaves with a fine spray of water.

Prune shade trees—and summer-flowering shrubs like PeeGee hydrangea—during a mild spell.

See that mulches are in place on perennial borders.

Keep traffic off lawns in the dry eastern section.

Watch for foliage of your bulbs to appear as the soil becomes workable.

When tips show, loosen soil around them, and remove any and all weeds. Work carefully, so you don't damage the tender plants.

You can turn soil in shrub borders as soon as the weather permits.

2 'MUMS 50¢ POST-PAID

Wallie's Minn. Hybrids 1 RED 1 BRONZE
Biggest 50 cents' worth ever offered Chrysanthemum lovers. Strong type plants. Hundreds of lovely, colorful blooms all through late summer and fall. Thrilling, harvest-time beauties. 2 'Mums postpaid for only 50c.

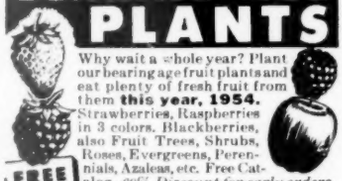
EARL FERRIS NURSERY BOOK
And 1954 Catalog **FREE**
The Ferris 85th Anniversary Planting Guide. 60 pages. Gorgeous, natural-color pictures. Ferris' finest nursery values. Write
EARL FERRIS NURSERY
737 Bridge St., Hampton, Iowa

NOW! HAVE A LOVELIER LAWN

FREE 32 PAGE BOOK TELLS YOU HOW!
Write for your free copy of this popular book. Fully illustrated. Tells all about *lawns:* Planning, grading, preparation, seeding, sodding, feeding, watering, renovation . . . how to cope with weeds, insect pests. Short cuts on lawn care. Tips and ideas. Yours for the asking. No obligation. Write today.
A GIFT FROM Goodall — World's most famous rotary mowers.
GOODALL MFG. CORP. 405 St. Anthony Blvd. Minneapolis 18, Minn.

KUNDERD'S FAMOUS *Garden & Exhibition* **GLADIOLUS BULBS**
Beautiful bouquets of large, show quality Kunderd glads from your own garden. Easy directions with each order. We list the gorgeous new and old varieties—the best to grow. Fully guaranteed.
Send for FREE catalog
KUNDERD GLADIOLUS FARMS
124 Lincoln Way West Goshen, Ind

BEARING AGE PLANTS



Why wait a whole year? Plant our bearing age fruit plants and eat plenty of fresh fruit from them **this year, 1954.** Strawberries, Raspberries in 3 colors, Blackberries, also Fruit Trees, Shrubs, Roses, Evergreens, Perennials, Azaleas, etc. Free Catalog. 20% *Discount for early orders.*
FREE CATALOG
SOUTH MICHIGAN NURSERY
Box B-7. New Buffalo, Michigan

I WANT EVERY READER of this Paper to have my big new SENSATION TOMATO

"KING OF THE EARLIES"
Big solid, scarlet fruit, disease resistant, heavy yielder. Ideal for table or canning. Send postal today for 125 seed and copy of Seed and Nursery Catalog. **125 SEED FREE**
R. H. SHUMWAY SEEDSMAN, Dept. 315, Rockford, ILL.

First Time Ever Offered-NEW
DWARF PEACH TREE
Now, delicious large peaches in your own back yard from trees less than 6 ft. tall. No ladders! Also Dwarf Apple and Pear trees. *FREE* catalog. Bargains in Roses, Shrubs, Fruits. Write.
Ackerman Nurseries, 119 Lake St., Bridgman, Michigan

Burpee Seeds Grow
Send postcard or letter for Burpee Seed Catalog **FREE**
W. ATLEE BURPEE CO.
Address: 432 Burpee Building—*at nearest city:* Phila. 32, Pa. or Clinton, Iowa or Riverside, Calif.

How to repair damaged trees

Begins on page 158

Ice and wind also damage small trees, limbs

When small limbs have been broken, they should be completely removed. Always make the cut flush with an adjoining limb, as shown. If unsightly stub is left, it usually dies. Paint all wounds 1 inch or more in size. Apply asphalt paint as a special tree-wound dressing

Trim and paint scuffed bark

When bark's badly scuffed like this, recovery is often slow, rot may get started.

Outline the scuffed area with point of sharp knife, and remove damaged bark. Make the top and bottom slant to point, even if you must remove good bark.

New bark will grow from edges toward the center.

Smooth-edged wound like this will heal evenly, won't disfigure tree.

Notice how the trimmed area tapers to point at top and bottom. This allows sap to flow freely around wound so new bark will cover area quickly.

Seal this trimmed area, like other cuts on tree, with protective paint.

you can have the most beautiful lawn in your neighborhood with

Energized **Vertagreen®**

Feed energized Vertagreen to your lawn and garden and you'll see marked new beauty in just a few days' time. Grass grows greener, stronger, sturdier. Flowers and plants are healthier, more colorful. And the Vertagreen beauty treatment lasts for weeks, because the nutrients in Vertagreen remain in the soil for long-lasting feeding. Vertagreen is used by leading golf courses and top professional growers. It is the analysis recommended by leading authorities on lawn care. Give your lawn a Vertagreen beauty treatment. Order from your garden supply dealer.

Packed in Convenient 5, 10, 25, 50 and 100 lb. bags

Prize Flowers
Flowers grow larger, more colorful when fed with Vertagreen.

Easy to Apply
Professional Vertagreen care is easy. Just spread Vertagreen and water thoroughly.

Vegetables
Vegetables are more nutritious and larger when grown with Vertagreen.

ARMOUR FERTILIZER WORKS

"Micarta is ideal for all fine furniture"

Edward J. Wormley

EDWARD J. WORMLEY IS A PROMINENT DESIGNER OF HOME FURNISHINGS AND INTERIORS.

DRESSING TABLE BY DUNBAR

The clean progressive lines of this attractive Dunbar dressing table by Wormley blends naturally with the beauty and utility of the gleaming white Micarta® table surface. In versatile Micarta, prominent designers like Mr. Wormley and dozens of others have found an ideal medium for fine furniture.

This exciting plastic surface is leading the way to refreshing originality in all types of furniture and interior designs. Micarta is equally at home on dining tables, chests, desks, bookcases, coffee tables and chairs.

Micarta, too, reflects the trend toward use of work-free materials. This gleaming material resists burns, stains and scratches. Cleaning involves a mere flick of a damp cloth. It never needs refinishing or polishing.

So turn to Micarta for new charm and new maintenance freedom in your home. Look into its wide range of colors, patterns and wood grain surfaces for every decorative scheme.

BHG-2-54

UNITED STATES PLYWOOD CORPORATION
P. O. Box 126, New York 46, N. Y.

Please send me a sample of Micarta that I can test and your application booklet (1119).

NAME _____

ADDRESS _____

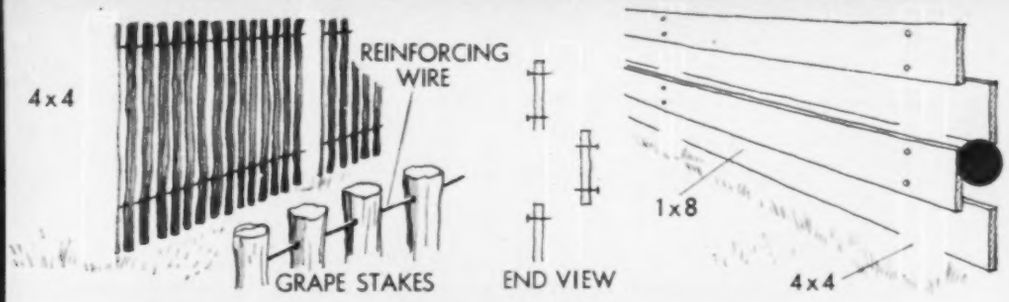
CITY _____ ZONE _____ STATE _____

Westinghouse

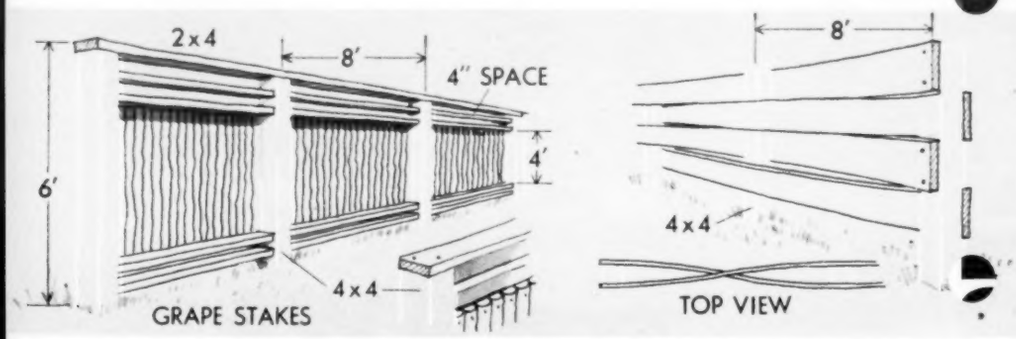
WESTINGHOUSE

micarta®

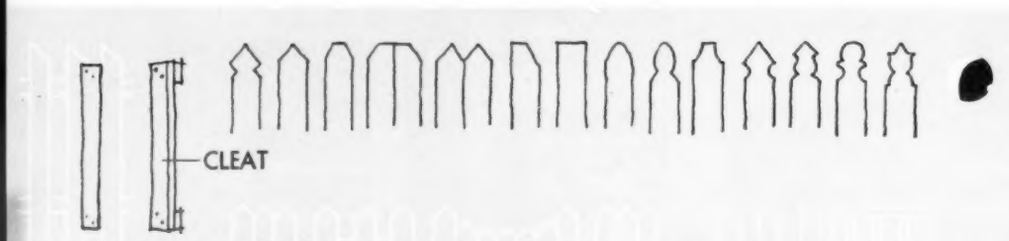
distributed by | UNITED STATES PLYWOOD CORPORATION
largest plywood organization in the world
and U.S.—MENGEL PLYWOODS · INC.



This unusual grape-stake fence uses wire of lead-pencil thickness for stretchers. Stakes are strung on this heavy wire, stretched taut between posts spaced 6 feet apart. Board-on-board fence gives privacy, but does not cut off wind completely. Nail runners to alternate sides of posts (see side view). Set posts in concrete for a fence as heavy as this one



You can combine different materials for a fence of your own design. For example, grape stakes can turn briskly modern when framed with dressed wood. Place posts exactly, and precut horizontals, to simplify fence assembly. Like board-on-board fence, both of these require very deeply set posts. See (top view) how runners are nailed on alternate sides of posts



If a picket fence is what you want, consider "styling" it to suit your house. Vary the shape of picket tops, or group pickets in special pattern, and your fence will have individuality. To line up pickets accurately—and quickly—cleat both ends of a board that's as wide as you want the space between pickets to be; use it as a guide as you nail each one

Better Homes & Gardens
SMART GARDENER'S GUIDE

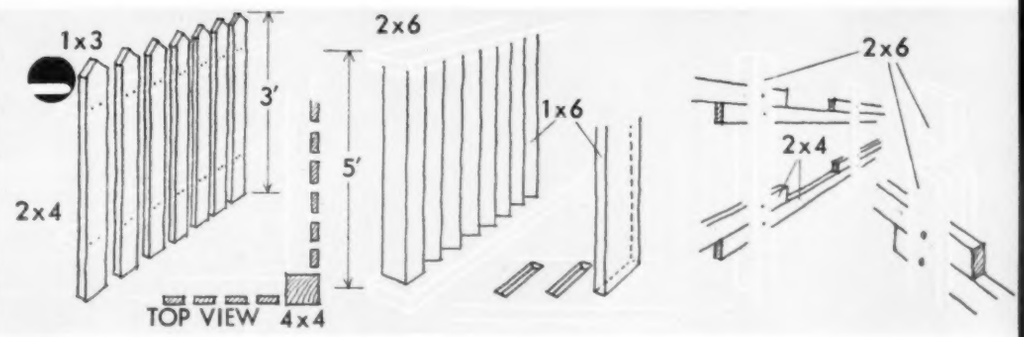
(Construction)

Garden fences— how to build them

Look over local building ordinances and at house design before you choose a fence style and start to build

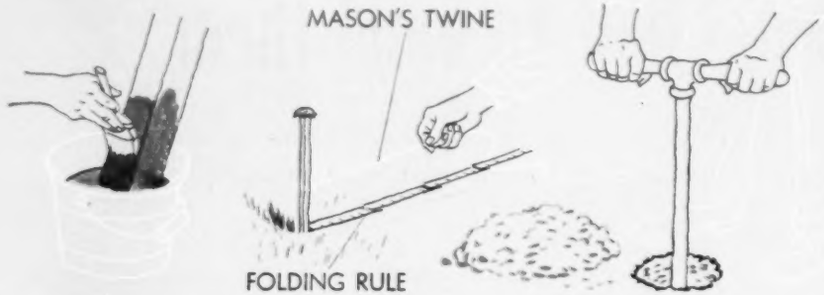
BEFORE you select a pattern for your fence or buy the material, decide what you want the fence to do. Then you will be able to decide how high to make it, how sturdy, and how far apart to space the boards. If you plan carefully, you can get privacy, breeze control, or a screen for unsightly views.

Then get a building permit, if one is necessary, and you're ready to start.

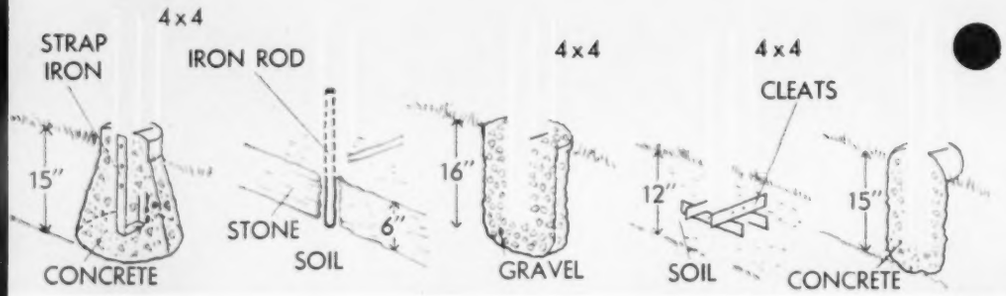


Here are 3 of the many fence types you can consider. Picket fence at left forms a good background for roses, keeps stray animals off your property. Attach to rails so pickets are 2 inches off ground. Louvered fence gives both privacy and wind control. Louvers can also be horizontal. Post-and-rail fence makes excellent boundary marker, flower support

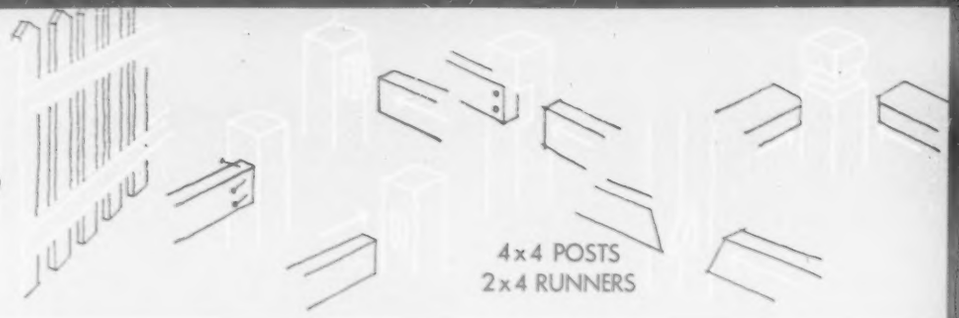
Buy posts that are 2½ feet longer than height of finished fence. Posts can be 4x4s, doubled 2x4s, 6x6s, or larger, depending on size and solidity of fence to be supported. Round posts need to be a little larger. Shape ends of posts to shed water, and they'll last longer. Sawed and turned ones shown above indicate the great variety in design that's possible



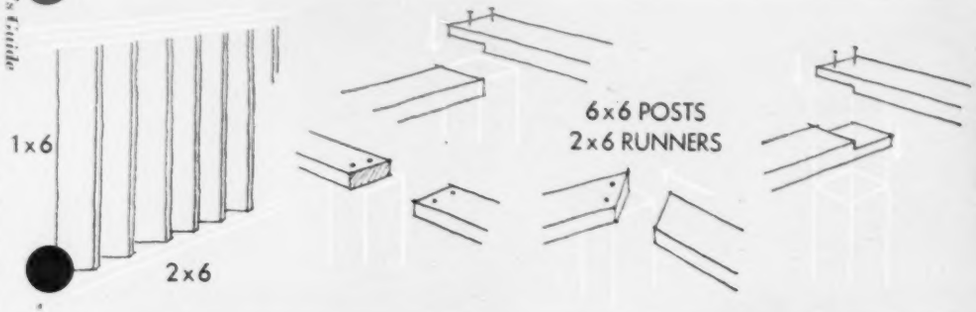
Use pressure-treated wood for posts, or treat ends with a wood preservative containing pentachlorophenol or copper or zinc naphthenate. Mark fence line first with stakes and twine, and space posts along this line. Space posts for 2x4 stringers not more than 8 feet apart, center to center. Posts for rail fence can be 10 feet apart. Use auger to speed digging



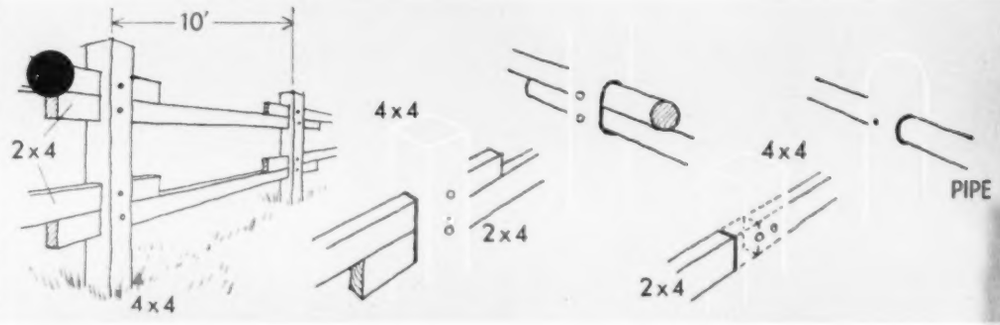
Posts should be set deeper in sandy soil than in heavy soil. Gravel in bottom of hole will help drainage. Left to right: strap iron holds post firmly in concrete; for heavy fence where post is to go over rock, drill hole for iron rod to anchor firmly; light posts can be held by gravel or cleats, or by concrete. Check post sides with a level to be sure they are plumb



Joints must carry all of the weight of fence between posts. Treat all joints with wood preservative before painting. Toenailed butt joint (left) will carry light picket or grape-stake fence. Metal bracket and grooved or mortised joints at right will hold heavier rails. They are good for corner posts as well. Consider grooved joints for a heavier fence



Lap joints are easy to do, fine for attaching top rails. Rails lapped against post sides mean heavy strain on nails, but you can use lap joints to carry rails for light pickets, and they are sometimes used for post-and-rail fences. Place rail on top of post, as shown, and nail in place. Notice various ways rails can be butted on top of the posts. Sizes can vary some



Three of the posts shown here are slotted. Stretchers run through slots, overlap, and are nailed in place. They form an important part of the fence design. To make slots, bore holes and saw out wood between them. You can even use rope or pipe as stretchers. Fourth joint shown is imitation mortise-and-tenon, also suitable for post-and-rail fence assembly

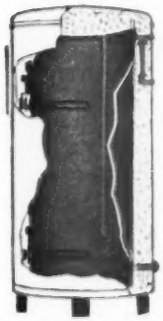
Permaglas

THE ONLY WATER HEATER

PROVED RUST-PROOF IN OVER 2 MILLION HOMES!

Superior performance always wins public approval. That's why *Permaglas* is the most-wanted and most-used water heater in America. It can't ever rust because the glass lining can't rust! A *Permaglas* gives a constant supply of clear, hot water for a lifetime. No costly repairs, no more rust worries. Best of all, a *Permaglas* costs no more than an ordinary water heater!

There's only one *Permaglas* and it's made by



Electric Models available, 30 to 80 gallons capacity. Fully automatic with glass-lined tank and other exclusive features.

A.O.Smith
CORPORATION

Permaglas-Heating Division, Kankakee, Ill. • Licensee in Canada: John Inglis Co., Ltd

MORE REASONS WHY EXCLUSIVE *PERMAGLAS* IS BETTER

Exclusive method of fusing glass to metal pioneered by A. O. Smith gives Permaglas a smooth, tough lining for purity of water.

Exclusive Heetwall holds heat longer against tank, saves fuel other heaters waste in overheating, keeps water hot longer.

Size for Every Need AGA approved models available for all gases in 20 to 75 gallons capacity with all exclusive features.

All-America's favorite selection!

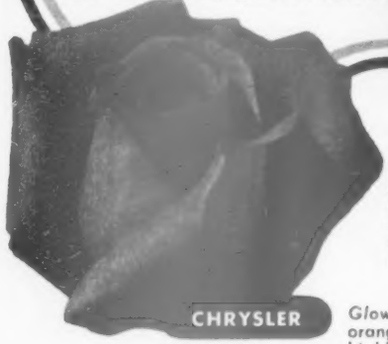
ARMSTRONG'S

3 Winners

COLLECTION

1952—1953—1954 ALL-AMERICA WINNERS

ALL 3 only $7.25 Save $1.25



Judged Best in Nation-wide Tests

Voted best by the All-America Rose Jury after 2-year trials in 22 test gardens *throughout the country.* Order these prize winners now and enjoy their magnificent display of bloom in your garden.

MOJAVE

Glows like a desert sunset, a radiant orange set aflame by red and vermilion highlights! Lots of long tapering buds and big fragrant blooms all season. Tall, vigorous, beautifully foliaged. *1954 All-America.* $3.00 ea.; 3 or more, $2.65 ea.

CHRYSLER

A red, red, rose with sparkling color, fine form, superb fragrance and unusual vigor. Just about everything anyone could ask of a rose! *1953 All-America.* $2.75 ea.; 3 or more, $2.40 ea.

HELEN TRAUBEL

Unique warm pink blended with luminous apricot. Perfect buds, huge fragrant blooms. A big easy-to-grow plant, beautifully foliaged. *1952 All-America.* $2.75 ea.; 3 or more, $2.40 ea.

Guaranteed to Grow and Bloom in Your Garden

Armstrong California-grown bushes have more roots and heavier canes, will start faster and bloom better . . . wherever you live. But order today; the demand for new prize winners is heavy and the supply limited.

There's a PLUS in every Armstrong plant

ARMSTRONG NURSERIES

403 N. Lemon Ave., Ontario, Calif.

Send for your FREE CATALOG with natural color photos, many money-saving special offers.

Please send, postpaid, the award winning roses I have indicated. You are to ship husky, heavily rooted, bare root bushes at the proper planting time for my area. I enclose check or money order (no c.o.d., please; Calif. orders add 3% sales tax).

- ☐ Mojave @ $3.00 ea. 3 or more, $2.65 ea.
- ☐ Chrysler @ $2.75 ea. 3 or more, $2.40 ea.
- ☐ Helen Traubel @ $2.75 ea. 3 or more, $2.40 ea.
- ☐ Special 3 Winners Collection, 1 each of Mojave, Chrysler and Helen Traubel, @ $7.25
- ☐ Send your 1954 rose catalog in full color.

Name _____

Address _____

City _____ Zone ____ State _____

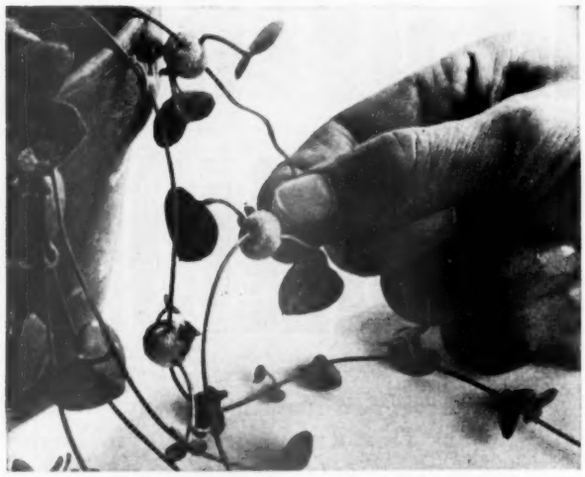
Leading Rose Dealers Sell All-America Winners!

Five good ways to start new plants

These five ways—starting from tubers, tips, leaves, runners, leaf joints—cover everything from vines to violets

By Dr. L. C. Grove

How to root an air tuber



1 The rosary vine, *Ceropegia,* has small, round tubers at the bases of some of its fleshy leaves. You can use these tubers to start new vines. Cut stem above and below a tuber, and set its base in moist sand or vermiculite (expanded mica). Tuber should be barely covered

2 When roots are about ¾ inch long, gently lift new plant. Plant it in a 3-inch pot that has good drainage. Use a soil mixture that contains equal parts of garden soil, sand, and leafmold or compost. Leave space for watering at top of pot

How to do tip cutting

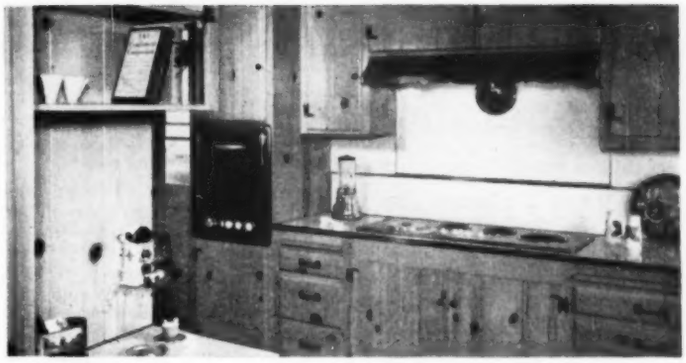
1 You can root a good-looking, new dieffenbachia plant from the top of an old, giraffelike one that has only a top tuft of leaves. Cut off top about 5 inches below base of leaves, at point just below a leaf scar

2 To root top in water, place stem upright in center of pot. Anchor in place with strips of tape, as shown. Keep water level about 1 inch above base of stem. Grow in bright light, not direct sun. Start Chinese-evergreen, *Aglaonema*, same way

Photographs: Stanley

3 When roots are ¾ inch long, start to add potting soil. Add only enough the first time to barely cover roots. Stop adding water, so roots can adapt to soil. Then fill pot with soil

More on page 193



Custom Kitchen blends charm and convenience!

Western Pine paneling, built-in cabinets, shelves and drawers set off these separate built-in cooking units.

Smooth and even-textured, the Western Pines* take stains, paints, varnishes—look handsome waxed to a natural finish.

Your retail lumber dealer will show you the easy-to-work Western Pines.

the Western Pines

*IDAHO WHITE PINE
*PONDEROSA PINE
*SUGAR PINE

68 PHOTOGRAPHS OF DECORATING IDEAS!

See them in the FREE *booklet,* "ENCHANTING HOMES OF WESTERN PINES." *Write for it today to* WESTERN PINE ASSOCIATION, DEPT. 2061-G, Yeon Building, Portland 4, Oregon.

All-America Judges Decree: **Best New Flower for 1954**

BLAZE GIANT HYBRID **ZINNIA**

The huge fluffy fiery orange-scarlet blooms are so brilliant they are a sensation in the garden, magnificent in bouquets. 5 to 5½ in. across, on 2½- to 3-ft. plants, all summer and fall. Easy to grow, no need to start seeds indoors. Be one of the first to enjoy BLAZE (send cash at our risk).

Packet (50 seeds) **35c—1/16 oz. $1.**

Leading U. S. Seed Catalog

128 pages, many new and better flowers and vegetables created by Burpee, pictured in natural color. You'll want the famous Burpee Hybrids with extra vigor, easier to grow. Ask for Burpee's Seed Catalog free, and $10,000 offer to gardeners.

FREE

CREATED BY **Burpee** — Burpee Seeds Grow

W. Atlee Burpee Co. 434 Burpee Bldg., Philadelphia 32, Pa. *or* Clinton, Iowa *or* Riverside, Calif.

CARNATIONS and **SNAPDRAGONS** 2 PKTS. for 10¢

CHOICEST MIXED COLORS

Special Offer. Easy-to-grow carnation plants from seed. Loads of giant everblooming flowers. New, largest flowered Tetra-snapdragons. Sturdy 2½ ft. spikes, bloom all summer. Send 10c today for both packets and Seed, Plant and Nursery Catalog **FREE.**

R. H. SHUMWAY Seedsman, Dept. 316, Rockford, Ill.

FREE Big NURSERY CATALOG with 999 special offers

105th YEAR

Send for America's most unusual nursery catalog. Special dollar-saving collections. Old favorites . . . rare varieties. 48 value-packed pages. Roses, mums, bulbs, fruit, shrubs, etc.—all guaranteed, all gov't inspected. Write today.

Spring Hill Nurseries, Dept. A-31, Tipp City, Ohio

2-YEAR FIELD-GROWN ROSES LOW AS 25c

Flowering shrubs, evergreens, shade trees 25c up. Fruit trees low as 20c. Nuts, blueberries, strawberries, Grapes 10c. Quality stock can't be sold lower. Write for **FREE** Color Catalog and $2.00 **FREE** bonus information.

TENNESSEE NURSERY CO., BOX 30, CLEVELAND, TENN.

"I Love to Garden . . . with my ROTO-HOE"

Yes, women easily operate ROTO-HOE and enjoy it. And it's easy to own too—still selling at low 1947 price of only $134 complete.

EXTRA DIVIDENDS from the complete line of attachments: all using ROTO-HOE basic power unit, all quickly interchangeable. Thoroughly engineered, "customer-proven" by tens of thousands. Inexpensive. You can pump, spray, saw wood, throw snow, mow, trim and edge lawns, as well as cultivate and till.

GET THE FACTS. Nationwide distribution means nearby dealers: write today for free color catalog, dealer's name.

ROTO-HOE & Sprayer Co., Box 3, Newbury, Ohio

GROW *Brilliant Colored* **GERANIUM**

PLANTS FROM SEED. New double and Semi-Double varieties, all shades. Described in Big New Seed, Plant & Nursery Catalog. Send 10¢ in coin for 50¢ Packet (10 seeds) and Catalog **FREE**

CONDON BROS. SEEDSMEN Dept. 39 Rockford, Ill.

Do 5 gardening jobs in 1 operation

PLOW · DISC · HARROW
AERATE · CULTIVATE

BOLENS M-E ROTARY TILLERS

do the work...You have the fun

Tines Guaranteed against Breakage

Till without toil! Completely prepare your garden for planting in one operation...then cultivate, weed and mulch. Plenty of power, and what a performer... turns on a dime. Budget priced for you to enjoy better crops and better soil.

Available with a complete selection of work saving year 'round plug-in attachments

SEE BOLENS COMPLETE LINE OF OUTDOOR POWER EQUIPMENT

9 models of Garden Tractors: Featuring the Power-Ho with Versa-Matic Drive.

GARDEN TRACTORS

POWER MOWERS

9 models of Rotary and Reel type Mowers: Featuring the Bolens 20" Self Propelled Rotary.

MAIL COUPON NOW FOR LITERATURE ON BOLENS OUTDOOR POWER EQUIPMENT

BOLENS PRODUCTS DIVISION
Food Machinery & Chemical Corporation
263 2 S. Park St., Port Washington, Wisc.

I am interested in:

☐ TILLERS ☐ CHAIN SAWS
☐ TRACTORS ☐ MOWERS

Name _____

Address _____

City _____ Zone ____ State _____

Color TV? Sure—but when?

Begins on page 58

Production headaches

With a workable system perfected, you have to see some of the production difficulties to understand why 16 hours a day of color telecasting is a long ways off.

When Nanette Fabray appeared in an experimental color telecast recently, the stage lights seemed bright enough for a night ball game—six times as intense as for a black-and-white telecast. Beneath the intense heat of that merciless battery, the star sat for minutes before the program. Make-up men scurried in and out of range, touching up her skin and checking results. Skin color had to be just right, or it might have appeared comic on a receiving set.

There was a flurry of last-minute checking to assure that the costumes and settings were in harmony, with no color clashes. Cameras worth $65,000 each were rolled into place. Technicians hovered over the set, mindful that one tiny flaw might result in a color mess on receiving screens.

The show went off without a hitch. But one mistake, and the picture picked up might have looked like a small boy's finger painting.

Obviously, color telecasts will require costly sets, costumes, props, and equipment. Many stations will delay adding production equipment until there is a strong demand for color from viewers. Advertisers may not be in a hurry to pick up the tab for expensive colorcasts, especially when only 1 in 25 TV homes will be able to pick up the sales message in color as of January 1, 1956.

What about color-set production?

Members of the National Television System Committee, certainly the best informed on color television, say 50,000 to 75,000 color sets may be built this year. The first sets will reach the market early this summer. Many of these will go into the hands of TV personnel. Even granted that every set reaches a customer, there still will be only 1 color set for every 100 black-and-white sets.

In 1955, color-set output may climb to 1,500,000 units. Today there are more than 27½ million black-and-white sets in use, and that number may easily swell to 36 million by the end of 1955. So, color sets in use as far away as January 1, 1956, may still represent only 1 for every 25 homes that have television.

"Don't be misled by talk that color is just around the corner," a Chicago television manufacturer says.

What will a color set cost?

If you wait for a perfected and inexpensive color set, you may be like the man driving a model-T who says he won't buy a new car until turbine- or atom-powered models appear. If he waits long enough, he may get his wish. Meanwhile, he is missing some good transportation.

Those first color sets will have price tags which restrict them to families that don't have to pinch dollar bills. Members of the National Television System Committee generally talk about prices ranging from $500 to $1,000.

"And that's being conservative," says a top TV executive. "It would not surprise us if prices start at $1,000." Another leading TV-maker believes the price may be closer to $1,500.

On the other hand, a new invention at any time could reduce costs, and increasing production is bound to bring prices of sets down eventually.

What will you get for your money? A set that will pick up color telecasts during the rare periods when they occur with about the same clarity and brilliance as you find in a miniature color movie. Of necessity, most of the first receivers will be larger than black-and-white sets, with more than double the number of parts you find in today's black-and-white sets. They probably will have a control so you can adjust the color to suit yourself.

But if you should be one of the few able to purchase a color set in the next 12 months or so, you not only will be keeping up with the Joneses, you will be keeping well ahead of them.

What about servicing?

Much should be said about the servicing that will be required with color sets. In the beginning, at least, you might expect to have twice as much trouble with color, if only because the receiver has twice as many parts to go wrong. Add to this the fact that color tubes are infinitely more complex than black-and-white tubes.

"Field service for color sets will take at least five times the man-hours required for servicing black-and-white sets," says one expert.

One engineer interviewed had to work for months to acquire the skill to adjust a color set. One make of tube requires 12 adjustments before the picture takes shape. That makes thousands of combinations of adjustments which are possible, and only one correct.

Frank J. Moch, president of the National Alliance of Television and Electronics Service Associations, Chicago, says, "There is no question but that maintenance of color sets will be considerably more complicated than with black-and-white, and it will require a skilled repairman to make adjustments. Unless circuits in the set are synchronized perfectly, you may get Arthur Godfrey with a red nose and purple hair."

In the early days of color TV, the cost of the receiving set will be only part of the expense. Figure on

NEW PLANTS for '54 GALORE
'GLORIES OF THE GARDEN'
AMERICA'S HELPFUL GARDEN BOOK

OFFERS YOU Rare and UNUSUAL TREES
FOR *Beautiful* LAWNS

- MORAINE LOCUST
- PURPLE BEECH
- JAP. BLOOD LEAF MAPLE
- GOLDEN CHAIN TREE
- "CRIMSON KING" MAPLE
- OREGON GRAPE HOLLY
- HARDY MAGNOLIAS

ALSO

Luxuriant, Colorful BROADLEAF EVERGREENS
NEW, HARDY HYBRIDS

- RHODODENDRONS
- HARDY AZALEAS

New spring issue of "Glories of the Garden", just out, shows all of the above in natural colors, plus the best and newest in ROSES, SHRUBS, EVERGREENS, PERENNIALS, BULBS and FRUITS. Write today for your FREE copy.

Free "GLORIES of the GARDEN"

The KRIDER Nurseries,
BOX 24 MIDDLEBURY, INDIANA

Every tooth in every blade digs the soil like a spade

Works as you walk!
40 Rotating hoe points and 5 cultivator teeth do the job 10 times faster than hoe and rake. Makes gardening easier—more fun—better crops. For extra fine seed beds use—

RO-HO GARDENER Weeds—Hoes Mulches Cultivates

Easy as mowing a lawn. Kills weeds and mulches soil. Write for Free Folder.

ROWE MFG. COMPANY
463 Adams St., Galesburg, Ill.

***New Giant Hybrid* ZINNIAS**

The World's Largest Flowered Rainbow Mixture of Zinnias. Blooms 6" across. To introduce our Superior Seeds and Plants, we will send a Packet of these Gorgeous Zinnias and Big Catalog. Send 3c for postage. **FREE**

CONDON BROS. SEEDSMEN Dept. 40 Rockford, ILL.

BRILLIANT
New Everbearer

10 qts. of berries from 10 plants. Produced over 7,000 qts. per acre in impartial tests. Bears all summer. **Free Catalog.**

EMLONG'S, Box 624, Stevensville, Michigan

***New* SUB-ZERO** Patented Hybrid Tea **ROSES**

"ORANGE RUFFLES"

Distinctive, gorgeous new color in roses. Long, pointed buds open continuously to giant, double, ruffled blooms of brilliant spectrum orange. Spicy fragrance. It's unique! Many other sub-zeros. Profuse blooming. All hardy in Canada. Live years longer.

Marvelous texture, form and fragrance

78-PAGE CATALOG *FREE!*

FARMER SEED & NURSERY CO.
22 E. 3rd, Faribault, Minnesota

MOVE any garden load you can push or pull

INSIST UPON THE ORIGINAL

MASTERS

Handi-Cart

BUILT EXTRA STRONG, STANDS OVERLOAD AND ABUSE

For the 1001 back-breaking jobs around the home, garden and yard. Exclusive center support design and balance enables even a child to tip to load or unload and wheel away with ease. Beautiful baked-enamel finish on heavy gauge steel body. All seams welded for extra strength. Double disc rubber tired wheels with lifetime never-oil bearings. On sale at leading hardware, department & garden supply stores. Send for Free folder. Dept.B-2.

MASTERS PLANTER COMPANY
BENTON HARBOR, MICHIGAN

10 FOR $1.00 BLUE SPRUCE

10 Colorado Blue Spruce 4 yr. transplanted, 3 to 6 in. tall — only $1 postpaid; 22 only $2 postpaid! Another Bargain: 20 Evergreens, $3 postpaid; all 3 and 4 yr. old transplanted 4 to 10 in. tall. Five each: Red Pine, Scotch Pine, Norway Spruce, White Spruce, all 20 for $3. (West of Miss. River add 25c.) FREE illustrated price list of small evergreen trees. ALL TREES GUARANTEED TO LIVE.

WESTERN MAINE FOREST NURSERY CO.
Dept. B-24 Fryeburg, Maine

Old Homestead BABY PERENNIALS

FREE CATALOG • WRITE TODAY

Saves You 40%

Popular varieties. Strong 1-yr. field-grown plants. FREE catalog list over 300 perennials and small fruits.

RICHARDS' GARDENS
Box BH2-P, Plainwell, Mich.

QUICK RESULTS • LASTING BEAUTY

PLANT Allen's SHRUBS • ROSES TREES • VINES • EVERGREENS

PERENNIAL PLANTS

Everything to beautify your yard. Quality nursery stock at low prices. Also garden seeds, fruit trees. FREE catalog. Write.

FREE CATALOG

Allen's Nurseries & Seed House
Box 150 Geneva, Ohio

New CACTUS

Grow these exotic and beautiful flowering plants. Write for my lavishly illustrated cactus catalog in full color. 10c appreciated for postage. Hundreds pictured and described. Simple cultural directions. Grow anywhere. Largest collection in the world

Paramount

Johnson Cactus Gardens, Box B-2, California

RAKES PLOWS CULTIVATES HARROWS HAULS SPRAYS SAWS DOZER MOWS CUTS ROLLS TILLS SNOW PLOW

ESHELMAN FOR Better LAWNS And GARDENS

Women Can Operate it. Free Catalog. Write

ESHELMAN, Dept. B-12
119 Light St. Balto. 2, Md.
333 N. Michigan Ave. Chicago 1, Ill.
7070 Hollywood Blvd. Los Angeles 28, Cal.

1 to 8 H. P. Also WALKING TRACTORS Low as $69

DWARF FRUIT TREES
FOR COMPACT AREA & EARLY YIELD

Also full line of Fruit Trees, Plants, Shrubs, Evergreens, Perennials. Write today for FREE CATALOG.
WHITTEN NURSERIES, Box 528, Bridgman, Mich.

IMPERIAL POTATO SEED SETS—

Ready for your garden—No Muss! No Fuss! See your local merchant or write
Imperial Seed Co., Bx. 7M, Clear Lake, Iowa

a stiff installation and maintenance bill, too.

How does a color receiver work?

Basically, the color receiver is two receivers in one. The National Television System Committee color system is founded on the principle that a color image may be reproduced from two signals, one carrying a black-and-white version of the image while the second superimposes color.

That is why every black-and-white set now in use will be able to pick up future color telecasts, in black and white, without altering the mechanism.

Color telecasters need send only three colors—red, green, and blue, the "electronic primaries"—to give you the same hues on a color receiver as the camera picks up in the studio. From those three colors, every color of the rainbow can be reproduced.

The color picture tube, key element of a color receiver, has a viewing screen made up of about 750,000 red, green, and blue phosphor dots arranged in groups. Each, of course, is too small to be seen by the naked eye.

Behind the viewing screen is a mask which is perforated with tiny holes set in line with the groups of dots. When green-activated electrons pass through the mask, they hit only green dots; the red-activated electrons hit red dots, and the blue hit blue. When the electrons hit the phosphors, these glow momentarily, reproducing the colors of the original object.

In action, the receiver picks up the color signal with its aerial and transmits it through the innards of the set to the electronic "gun" at the base of the picture tube. The gun shoots the electrons through the holes in the mask to the appropriate color dot.

So, where do you stand?

▶ If you need a good black-and-white set, buy it. If you have a good black-and-white set, hang onto it. Don't be afraid color TV will make obsolete any black-and-white set you might buy this year, next year, or the year after next.

▶ Color sets will be expensive and scarce for at least five years. Set-makers talk of a "class" market developing for color TV, while black-and-white receivers continue to be the backbone of the industry. And you'll probably want to keep your black-and-white set for use in a second room even after you buy a color set.

▶ If you live in a fringe area or in a neighborhood with poor TV reception, forget about color even longer. Any picture distortion or double image would be magnified on a color set.

▶ If you receive a good picture with your present antenna, it should do the job for a color set, too.

▶ Don't count on an inexpensive converter that will allow you to transform your black-and-white set into a color receiver. Most authorities agree that a converter will cost almost as much as a new set, so you might as well purchase the new receiver.

See How Little It Costs to Build a Ready-Cut Liberty Home

What "Liberty" Owners Say

Ahead $2,000 to $3,000

"We have moved into our 'Liberty' home and are more pleased with it every day. I think I would be safe in saying we are ahead $2,000 to $3,000 by buying your Liberty Home and doing the work ourselves."

Saved $4,000 to $6,000

"Compared to a local contractor's price to build a home equal to my 'Liberty,' I will be saving $4,000 to $6,000; so you can see why I have such enthusiasm for Liberty Homes."

Handsome Big CATALOGUE

BIG BOOK of House Plans in Colors 25¢

Pictures wonderful homes in colors at money-saving prices. Designs to suit everyone. Send 25c for catalogue today.

Save 30% to 40%

Don't pay several hundred dollars more than necessary when you build a home! Buy direct from our mill at our low, factory, freight-paid price. We ship you the lumber cut-to-fit, ready to erect. Paint, glass, hardware, nails, etc., all included in the price. Plans furnished—also complete building instructions. No wonder our customers write us that we saved them 30% to 40%. Architecturally approved construction. (Not prefabricated.)

Very Easy to Build

Every step in the building of a Liberty Home is figured out for you, so that all you have to do is follow the drawings and instructions that we furnish you.

Visit a Liberty Home!

Many thousands of Liberty Homes have been built in all parts of the country. If you would like to visit and inspect the model that suits you best, write us and we will give you its location.

Recommended by Banks and Building and Loan Associations

LEWIS MANUFACTURING CO. 242 LAFAYETTE BAY CITY, MICH.

SIGN UP FOR Scotts LAWN CARE

Just fill in the coupon below to receive a free 2-year subscription. In each issue of Lawn Care you'll discover practical, seasonal tips on how to make your lawn thicker, greener, more beautiful the whole year 'round. Thousands of readers tell us, "With Lawn Care guidance you can have the finest lawn on the street." Sign up for Lawn Care today!

O M Scott & SONS CO, 49 Spring St, Marysville, Ohio
Also Palo Alto, California

Name
Address
City Zone State

Grow Indoors on Small Plants

WORLD'S Largest LEMONS

Lemons Weigh 1 to 3 lbs. Also Dwarf Oranges

Here, at last are two of the most unique and useful indoor plants ever offered. Both plants have large, beautiful, waxy-white, fragrant blossoms. Then, imagine it—the thrill of picking and using mammoth High quality Lemons, often weighing 1 to 3 lbs. One lemon enough for several pies. Dwarf Oranges are delicious. More fully described in our catalog of over 100 bargains in plants, trees, and shrubs. Write today for your free copy.

Ackerman Nurseries, 33 Lake St, Bridgman, Mich.

20 EVERGREENS

3 favorite varieties, 5 American Arbor Vitae, 10 Norway Spruce, 5 Colorado Blue Spruce 2 yr. plants, 5-6 inches. All 20 for only $1.00 postpaid. Order them now. Catalog FREE.

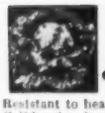
POST PAID $1

BERRY SEED CO., Box 4228, Clarinda, Iowa

LEARN LANDSCAPING

Men — Women! Profitable career — absorbing hobby. Thorough, easy-to-follow home-study course takes 8-12 months spare time. Successful graduates throughout the world. 38th year. Catalog.

American Landscape School, 6745 Grand Ave., Des Moines, Iowa



HEAD LETTUCE will head in any climate

GREAT LAKES-ICEBERG TYPE
ALL AMERICA WINNER, TRY IT

Resistant to heat and sun. Medium size. Solid crisp heads. Send postal for big packet and New Seed & Nursery Catalog. FREE

R.H.SHUMWAY Seedsman, Dept. 320, Rockford, ILL.

FREE THIS BIG NURSERY CATALOG

Write now for FREE Color Catalog. Big values in Roses, Shrubs, Perennials, Evergreens, Berries, Fruit & Ornamental Trees, etc. Guaranteed to grow. Our 70th Year.

MALONEY BROS. NURSERY CO.
28 Circle Road, Dansville, N. Y.

WATER LILIES

Rainbow Trio, 3 Star Trop. $5.00
Free Catalog. Complete listings & instructions
Closed Sundays. Est. 1912 F. R. Uber, prop
VAN NESS WATER GARDENS
2460 N. Euclid Ave., Upland, Calif.

Heatilator FIREPLACE

Circulates Heat . . . Warms ALL the Room . . . Will Not Smoke

Now get the charm of an open fire . . . the beauty of a lovely mantel . . . plus comfort and economy that no ordinary fireplace can give you.

Actually Circulates Heat: The Heatilator Fireplace draws cooler air from floor level, heats it and circulates it gently to the far corners of the room . . . *even to adjoining rooms.* Uses much of the heat that other fireplaces usually waste up the chimney.

Will Not Smoke: You know from the start that your Heatilator Fireplace will heat perfectly, draw briskly, and that it will not smoke. No worry that you will be disappointed.

Assures Correct Construction: The Heatilator Fireplace Unit is a scientifically designed steel form around which the masonry for any style and size of fireplace is correctly built. This unit puts no limit on the design or the beauty of the mantel.

Includes All Vital Parts: The firebox, damper, smoke dome and downdraft shelf are built into the unit. Saves firebrick and other materials. On most jobs requires less labor time. Finished fireplace costs little more than old-fashioned construction.

Ideal for Summer Camps: The Heatilator Fireplace makes camps and summer homes usable earlier in the spring, later in the fall, and on winter week-ends.

Proved for 27 Years: The name Heatilator on dome and damper handle assures you of the genuine, proved unit. Accept no substitute. Ask your builder, or building materials dealer. Mail coupon for complete description.

HEATILATOR FIREPLACE

HEATILATOR INC.
722 E. Brighton Ave.
Syracuse 5, N. Y.

Please send free booklet showing pictures and description of the Heatilator Fireplace.

Name .....

Street .....

City ..... Zone ..... State .....

The diary of a *Plain dirt gardener*®

By Harry R. O'Brien

I've been scouting around at our local garden-supply stores, making plans to purchase some new tools, seeds, bulbs, plants—including roses, of course

Feb. 1 Master Gary, aged 117 days, came out last night to spend his first overnight with grandmother and granddad.

At 10 minutes of 6 this morning, I was awakened. It was Maggie, downstairs in bathrobe and slippers, to heat the inevitable bottle.

I climbed out of my bed, donned my own robe and slippers and clumped down to put more coal in the furnace.

Thus began a busy morning that kept us both on the run. Maggie was all flustered. Says she has forgotten how to take care of a baby. Can't remember how she used to do things.

Gary is old enough to know that he is being handled by a different routine, and it puzzles him considerably, we find.

Donald and Janet came by at noon to take him back home.

On the dining-room table at breakfast was that potted azalea plant in bloom which I bought for Maggie yesterday at the flower shop. Maggie asked questions as we ate our corncakes and sausage.

"How much water does an azalea take?" she queried. Just average, I told her. Not too much.

Feb. 2 I saw patches of brightness off on the horizon several times, and I have a feeling there was sunshine, off over yonder somewhere.

No matter, it isn't spring yet.

I have the sash on the hotbed and the seedframe, to keep out rain and snow from now on.

I've been picking out choice items from the seed and nursery catalogs that I'd like to order—including a few roses, of course. I've already been to our local seed stores, scouting around.

At breakfast, Maggie brought up the azalea again.

"Can we plant it outdoors when spring comes?" she asked. I told her no, that it is not a type that is reliably hardy here in the middle of the U.S.A.

Feb. 3 That hybrid amaryllis that has been slumbering down in the basement has awakened at last.

Maggie brought it up to the dining room today. A bud is growing up from the big bulb.

Tonight Maggie and I went downtown to a dinner meeting of our local iris society. It was most pleasant, with lots of our old friends there.

The program was a talk on the use of iris in the garden, by a neighbor of ours—a hard-working dirt gardener.

He brought down the house when he began poking fun at the iris-hobby fan who has long rows of all the newest varieties, each with a tall, ugly label on a stake.

Having a collection of named varieties is one thing, he said. But for garden displays it is better to have a number of the same variety in a group and have several groups at different places.

Feb. 4 Here's a household mystery. On the kitchen table I found two tin coffee cans—a different brand of coffee from that we use. I peered closer, and bless my soul, they were filled with soil.

Along came Maggie with the news that these belong to Janet. She, Donald, and little Gary are to be away on a trip for a few days, so she brought these cans up for Maggie to look after.

Bless my soul again. The little lady has sown parsley seed in one and chives in the other.

Now, parsley is hard to grow from seed, and it is a lot easier to grow chives by getting plants already started.

There was nothing in way of cloth over the top. Maggie watered them by pouring on water out of the nozzle of her flower-watering can.

I'd say to cover with a bit of burlap, then water gently on top. Oh, what a lot of education Janet and Maggie are to get before these two kinds of seeds germinate and grow into useful plants. If they ever do!

Tonight to monthly meeting of our men's rose club. Program was a demonstration in soil analysis by two agronomists from our state university.

Right in front of our eyes they ran interesting tests of soils from gardens of our members.

Feb. 6 On a business trip, and stayed last night with my brother and his family.

This morning Ruby showed me her house plants. She has eight African-violets, as perfect as I ever saw in my life—with blooms on them, too.

She has about 25 pots of geraniums, all raised from slips. She has them started now, so she can have a bed of them next summer. The plants were in south and east windows, and were thriving.

Feb. 8 On this bright day, did don winter garden regalia and go forth to work. My tool was the big lopping shears.

First, I cut up the limbs sawed out last fall, to make firewood and brush.

Then I tackled the ligustrums with hedge shears. I pruned these last winter, but there is a lot more deadwood I'll cut out, clear down to the ground. Also sheared stray branches off the privet.

Feb. 9 Maggie's amaryllis is putting up a second bloom stalk, on the other side of the bulb.

"This azalea takes a lot of water," Maggie remarked at breakfast. "I have to give it a lot each day, and then it dries out if I don't watch it."

Pruned our ligustrums last winter, but nevertheless I found a lot of deadwood to be cleared out now

More Power for TOUGH JOBS!

Gravely does jobs other tractors won't . . . because the 5-HP Gravely has the *extra* power that makes tough jobs easy.

Proof? See the Gravely and Rotary Plow attachment making a perfect seed-bed in one operation!

Let us show you the advantages of the Gravely's *extra* power . . . all-gear drive . . . power reverse . . . your choice of 21 tools to do every mowing, gardening or upkeep job . . . *faster, better, easier!*

Write for FREE Booklet "Power vs Drudgery"

GRAVELY TRACTORS, INC.
BOX 211 DUNBAR, W. VA.

Grow plants with ease — use
TOM THUMB FLATS
with VITA-PLANT Bands

Nourish new plants, prevent root shock when transplanting. Gain 1-3 weeks' growing time. Flat size 8½" x 6½" x 2½". Flat and 12 bands, 30¢. 5 for $1.25. 10 for $2.00 postpaid.

SNAPDRAGON GARDEN

Beautiful tall spikes of rust-resistant snapdragons. One full-size packet of each of following colors: rose, white, pink, crimson, yellow, cherry. All 6 packets, postpaid - - **25c**

Send Today For Your
FREE SEED CATALOG

Our 67th year. Big free 80-page catalog features many new items. Here are just a few: Cactus Flowering Zinnia Blaze, 25¢ pkt. (2 pkts. 45¢) Wisconsin Golden 900 Hybrid Sweet Corn - - - 15¢ pkt. (2 pkts. 25¢) Bells of Ireland, 20¢ pkt. (2 pkts. 35¢)

L. L. OLDS SEED CO.
DEPT. 3 MADISON 1, WIS.

FREE - New Catalog
WATER LILIES
Fully illustrated—everything for your Water Garden and Tropical Fish Aquarium.
Address Box G-5.

LOVELAND GOLDFISH FARM
LOVELAND, OHIO

BEGONIAS 2 BULBS 25¢
beautiful indoor-outdoor
Camellia Flowered Plants 5 FOR 50¢
Lowest price offered. Tuberous type, double blossoms, mixed colors. Easily grown in pots or beds. **Top size bulbs.** Supply limited. **Order today, postpaid.** Or C.O.D. for $1.00 or more plus charges. 12 FOR $1.00
R. H. SHUMWAY Seedsman, Dept. 319, Rockford, ILL.

25 for $5. TREES
3 to 5 year healthy selected trees, 6" to 16" tall. 5 each of: Colorado Blue Spruce, Norway Spruce, Austrian Pine, Scotch Pine, Douglas Fir. Postpaid at planting time. Write to Box 3-B
MUSSER FORESTS, Inc.
Indiana, Pa.

Plant This Spring
Will bear full crop first year. Also smaller sizes. Full line nursery stock.
REMEMBER the 20th CENTURY STRAWBERRY
WESTHAUSER NURSERIES, Box B-32, Sawyer, Mich.

5 Yr. Old GIANT
BLUEBERRIES
FREE COLOR CATALOG

She must be doing a good job, for that little bush is blooming famously, there in the dining room.

At 11 tonight, the phone rang. It was Pvt. David, calling from the Army, 650 miles away. He asked us to send him certain items that he needs.

Feb. 10 Cleaned out accumulated trash in basement—you know, tin cans, empty pickle jars, burned-out light bulbs, etc. Cut up more brush to make firewood until too dark to see.

Feb. 12 "Just look here," Maggie exclaimed. "Something is coming up in one of these cans of Janet's. Which is it—the parsley or chives?"

Tonight too sloppy to do outside work, except feed the birds. So while Maggie cooked supper, I sat in my easy chair and did more homework on my list of flower and vegetable seeds for spring—begun last month.

I already have my name in at one nursery for two new rose varieties. I'd better get off an order for some others.

Feb. 15 Along came Janet to take her two coffee cans home. In one, about half a dozen little seedlings can be plainly seen.

Feb. 17 The spirit of spring stirred within my soul today, in spite of 13-degree temperature this a.m. and ground covered with snow.

I stopped in to see a local garden-equipment repairman and I asked him to pick up our little power sprayer. It needs overhauling.

Phoned dealer from whom we bought our power mower to pick up said mower, overhaul and sharpen it.

Feb. 18 "What's that big brown thing in the cup of vinegar on the kitchen table?" I asked Maggie.

"That's an avocado seed," says Maggie. "I'm going to see if I can make it grow. That isn't vinegar. It is just brown that has soaked off the seed."

Of all things to plant indoors! That avocado seed is bigger than a golf ball. Maggie says that after she soaks it a few days, she'll plant it in a pot.

Stopped in at our largest local garden-implement store today.

One thing they showed me was a tool which cuts little round cores out of the lawn with narrow sharp spoons. This gives a chance for

[*Turn to next page*

Maggie's little potted azalea bush is blooming famously—probably because she keeps it so well watered

1954 All-America Rose Selection

Lilibet

Wayside Gardens

Wayside sets the style

Yes, it's true—"*Wayside sets the style*" bringing to the gardening world all that is new and worthwhile in the horticultural field.

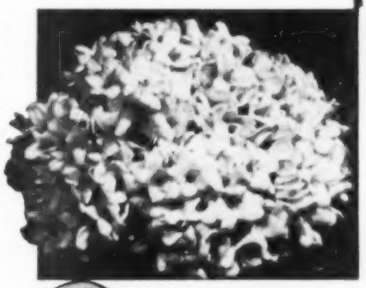
At Mentor, in one of the world's most carefully supervised nurseries, the work of testing and proving goes on day after day. Each new introduction is rigidly tested for quality, outstanding beauty and dependability before it is given Wayside's stamp of approval.

It is this strict adherence to the highest standards that has made Wayside Gardens, America's foremost introducer of superb quality new shrubs, prize roses, rare bulbs and plants.

Lilibet. A true aristocrat—worthy winner of All-America honors. Great cluster bouquets of fragrant, dawn-pink blossoms bloom lavishly all summer long. Compact, dark green foliage and radiant blooms make *Lilibet* an ideal rose for hedges, borders and bed plantings.

Mojave. Finest true orange hybrid tea rose to date. Hardy, vigorous plants produce elegant, long stemmed buds and perfectly formed flowers of rich, glowing, apricot-orange highlighted with warm tints of nasturtium red, scarlet and vermilion. 1954 All-America Rose.

New Viburnum, Carlcephalum. Most sensational new spring flowering shrub introduced in past 50 years. Large 6" clusters of very fragrant white flowers bloom extravagantly on graceful, 6 ft. plants. Grows well in acid or alkaline soil and is perfectly hardy at 10 degrees below zero. Plant Pat. #776.



FRAGRANT SNOWBALL
Carlcephalum

New HEUCHERA

Bressingham Hybrids

New Heuchera, Bressingham Hybrids. Perfectly hardy new English hybrids in a delightful range of colors from white, pink, coral to red. Exquisite flowers and handsome evergreen foliage make a graceful airy display in the garden. Wonderful for borders and along walks. Dainty flowers are perfect for cutting.

New Magnolia, Dr. Merril. After years of tireless research, Dr. Merril of Arnold Arboretum in Boston has succeeded in developing a gorgeous, star-like Magnolia that grows rapidly and transplants without any difficulty. Early in Spring, this lovely, flowering tree is a vision of sheer beauty. Branches are literally hidden under drifts of radiant, white, star-like blossoms. After blooming, luxuriant foliage makes this a perfect lawn specimen.

SEND FOR THE WORLD'S FINEST HORTICULTURAL BOOK-CATALOG

Wayside Gardens' catalog is the finest offered anywhere. Almost 200 pages, with hundreds of "true-color" illustrations and accurate descriptions of the world's newest and best roses, shrubs, bulbs and "pedigreed" root-strength plants. A valuable reference book with explicit cultural instructions. ***To be sure you get your copy, it is necessary that you enclose with your request 50¢, coin or stamps to cover postage and handling costs.***

Wayside Gardens
11 MENTOR AVE., MENTOR, OHIO

Famous McClung ROSES
From our own nursery in the heart of the Texas rose fields, we offer the finest and most beautiful varieties. Vigorous 2-year old budded bushes. Well rooted, guaranteed to live and bloom. WRITE FOR FREE FOLDER AND PRICE LIST.
McCLUNG BROS. ROSE NURSERY
Route 5, Box 275-C Tyler, Texas

Pink DOGWOOD
A wide variety of flowering trees and shrubs, evergreens, berry plants. Send today for FREE Color Catalog
EMLONG'S Box 665 Stevensville, Mich.

Beautiful **HOUSE PLANTS**
AT BARGAIN PRICES — Write today for our Big Illustrated Colored Catalog, and will include large Packet (300 Seeds) California Poppies of Gorgeous Mixed Colors. **FREE**
CONDON BROS. SEEDSMEN Dept. 18 Rockford, ILL.

MIRACLE TOMATO Yields 2 BUSHELS To a Vine

Now—You can grow the world's most amazing Tomato right in your own garden and get from 2 to 3 bushels of delicious, ripe tomatoes from every vine.

BURGESS CLIMBING
TRIP-L-CROP
TOMATO grows 16 to 20 feet high. Huge, meaty, solid fruit, wonderful flavor. Some weigh as much as 2 pounds each. Unsurpassed for canning and slicing. Blight free—drought and disease-resistant. Grows in any garden. Outyields all other varieties.

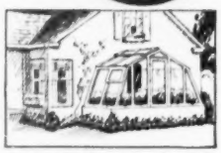
TRIAL PACKET Postpaid. Order Today **10c**
3 Packets for 25c

Write for FREE complete Catalog listing many unusual Seeds, Plants and Bulbs.
BURGESS SEED & PLANT CO.
221 B. Galesburg, Mich.

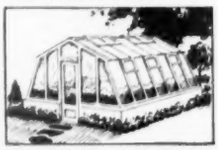
ORLYT GREENHOUSE $395

At These Low Prices Until March 1st Only

Enjoy fresh flowers and vegetables in abundance from your own greenhouse. Capture health and happiness in the sunshine. Orlyt makes it simple and inexpensive. $395 buys the 10 x 11 ft Orlyt pictured. Others from $175 to $780. Choice of straight or slanted sides and lean-to greenhouses. Foundation, benches, automatic heat and ventilation at moderate prices. Never again will this finest of greenhouses be available at such low prices. Send for Free Booklet No. 2-F.



Your new Orlyt becomes the most used room in your home when joined like this. Size 5 by 10 ft. **$175**



This one is larger and provides more growing space at less cost per sq. ft. Size 13 by 18 ft. **$600**

Hand Book "Greenhouse Gardening For Everyone" — 22 Illustrated Chapters. Post Paid $4.00

Lord & Burnham
IRVINGTON, N. Y. DES PLAINES, ILL.

FREE BIG 50-PAGE FULL COLOR ROSE BOOK

Big brand-new 50-page Spring 1954 Catalog shows in *full color* hundreds of the world's finest roses and perennials — Floribundas, Hybrid Teas, Climbers, lilacs, phlox, delphiniums, mums, etc. Catalog also contains garden hints, expert advice, shows how to save money. *All plants guaranteed to bloom.* Mail coupon *now!*

JACKSON & PERKINS CO., Newark, NEW YORK

JACKSON & PERKINS CO.
606 Rose Lane, Newark, NEW YORK
World's Largest Rose Growers
Please send me, FREE, a copy of your Spring 1954 Catalog of Roses & Perennials.
Name .....
Address .....
City ..... Zone ... State .....

Gloxinia 2 BULBS 25¢
Beautiful Pot Plants
Gorgeous, easy to grow house plants, 3" to 4" flowers, last for months. Exquisite mixed colors. Send only 25¢ for 2; 50¢ for 4; $1 for 8. Order now. Postpaid with big Seed and Nursery Book FREE

R. H. SHUMWAY Seedsman, Dept. 312, Rockford, Ill.

Learn How To Grow FLOWERS EASILY

What Shall I Plant — When Shall I Plant It
How Shall I Plant It — How Do I Care For It

Now, simplified amateur's manual, FLOWER GARDEN PRIMER, plainly written and illustrated. Step-by-step instructions and photos teach you to GROW beautiful annuals from seed to blossom, INDOORS or OUTDOORS. Learn GERANIUM propagation and care. Only $1.00 postpaid ... mail it today. Money back guarantee.

BOLDIGS 102 Northpoint Rd. Thiensville, Wis.

BEARING AGE PLANTS and TREES

No waiting! Enjoy fresh fruit the first year after planting. Best heavy bearing varieties. Guaranteed quality. Also Shade Trees, Roses, Shrubs. Write today for **FREE Color Catalog.**

EMLONG'S, Box 649, Stevensville, Michigan

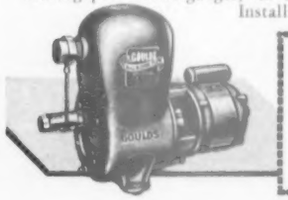
Buying a Pump?

Want "City Water" Service? Here's good news!

New convenience—and savings—are yours with this remarkable advance in pump engineering—Goulds Balanced-Flow Jet. It needs *no* tank, gives you an instant flow of really *fresh* running water. It primes itself . . . adjusts itself to deliver the exact amount of water you want *at one or more taps at the same time*, within capacity! You save on tank and fittings, and you get quiet, trouble-free service — only one moving part . . . no gauges, valves or tank to replace. Install it almost any place.

NEEDS NO TANK

Mail Coupon TODAY for Free Booklet



GOULDS water systems

Goulds Pumps Inc., Dept. B-23, Seneca Falls, N. Y.
Send free, 20-page booklet on Balanced-Flow and other Goulds Pumps. Also distributor name.

Name .....
Address

The diary of a plain dirt gardener

Continued from preceding page

water, air, and plant food to get down through hard soil.

This sounds like a good idea. It comes in various sizes from a small hand-and-foot-operated one up to a big one, pulled by a tractor, for use on golf courses.

I took home a small one, locked up in the back of the car.

Feb. 19 Stopped in at Donald's and found Janet all excited. Something is coming up in the other can. She says it is the chives.

Feb. 20 Today it is Maggie who is all excited. Her amaryllis is beginning to open out. She can see the dark-red color of the flower by now.

Feb. 21 March is here, ahead of time. The old lion kept roaring all day, and the wind blew the shivers right through my bones when I sallied forth to put suet in the racks for the birds.

In garden regalia, I brought in wood for the fireplace. Put backlog in fireplace.

Maggie's amaryllis has one stalk open now, four great trumpets of rich red—somewhat like the color of the Mirandy rose, as marvelous as can be found.

Feb. 22 Yesterday was Janet's birthday. So today, we had Janet, Donald, and baby Gary here to dinner. Maggie had baked a big angel-food cake.

If I do say so myself, Maggie is an expert at making an angel-food cake. I wish we had a birthday in our family circle about once a week.

Had a fire going in the fireplace. We put little Gary on a blanket on the floor. He did his best to try to crawl, and he has developed a line of baby chatter.

Feb. 23 Where in the world did Maggie put my seed catalog?

You know, the one I had been using as a check list for vegetable and flower seeds I want to order. All gardeners worth their salt have lists made up and off by today.

Mine's about all made out, at least down to the R's or S's. But Maggie cleaned up today—and so with catalog lost, regretfully to bed with the main job undone.

After I was in bed and couldn't sleep, I remembered. That catalog is under some papers on the little coffee table by my chair. It is where I left it the other night.

Donald is getting fidgety. He wants to be getting busy at spring work around his own place.

He was asking me, the other day, about my list of vegetables.

"Have you marked the ones in the catalog that you think are the best?" he asked. "No, I've marked the ones that I think I want to grow." In some cases I'm plain stubborn and grow what I like, even if I know it isn't the best.

But I do always pick out seeds of varieties that are disease resistant and order any certified seeds that are available.

SMART, NEW, LOW COST

SHAW "DU-ALL" RIDING TRACTOR

Makes Garden and Lawn Work FUN

Newest, smartest looking garden and lawn tractor on the market. 2½, 5, 8 H.P. Pulls 8, 10, 12 inch plows. Cultivates, bulldozes, mows lawns, operates belt attachments. Automotive gears, 3 speeds and reverse. Friction brakes. Speeds ¾ to 7 M.P.H. Nothing else like it in a practical, comfortable tractor that will get the work done.

Inexpensive New Garden Tiller, Lawn Mower Nine inch rotor pulverizes 12 inch swath 6 inches deep, makes perfect seed bed, does all cultivating between narrow rows. Rotor quickly replaced with single wheel for lawn mowing, hauling, power take off jobs.

See your Shaw dealer

Write for FREE CATALOG low prices. Some dealer territories open.

SHAW MANUFACTURING CO.
1602 Front St., Galesburg, Kansas
668-A N. 4th St., Columbus, Ohio

NEW HYBRID TOMATO

UNIFORM GIANT FRUIT
HEAVY YIELDER
DISEASE RESISTANT

Robust, northern-grown. Yields bushels from just few plants. Fruits are big, heavy, smooth, scarlet globes; *nearly grapefruit size;* solid flesh; few seeds. Perfect for juice, canning (in wide-mouth jars). Read about Hybrid Vegetables in big Catalog. Write.

FREE 76-page Catalog

FARMER SEED & NURSERY
22 E. 22nd, FARIBAULT, MINNESOTA

DWARF FRUIT TREES

Delicious full-size fruit from Dwarf trees in your own yard. Need little care—bear second year. Described in big FREE catalog. Write today.

BIG FRUIT FROM SMALL TREES

STAHELIN'S NURSERY
Box E2, Bridgman, Mich.

FREE VEGETABLE GARDEN GUIDE

Write for free garden guide and bargain Plant offers —tells how to grow EARLY VEGETABLES—Cabbage, Onion, Lettuce, Broccoli, Cauliflower, Collard, Tomato, Potato, Egg Plant, Pepper Plants described with cultural directions. Special early order bonus.

PIEDMONT PLANT CO., BOX 867-B, ALBANY, GA.

GIANTS OF CALIFORNIA
Petunia

"The Handsomest Frilled Petunia in the World." Large, rich colored blooms in every conceivable shade on stately plants. Send 10c in coin for regular 50c Packet (150 Seed) and Big Seed & Nursery Catalog. **FREE**

CONDON BROS. SEEDSMEN Dept. 41 Rockford, ILL.

BABY SIZED TREES & SHRUBS
JUST WHAT YOU'VE BEEN LOOKING FOR!

Numerous varieties from which to choose. Mostly 6 to 12-in. height—the popular sizes for experimental use. Write today for FREE CATALOG! Address—

THE WHITTEN NURSERIES, Box 527, Bridgman, Mich.

FRUIT TREES - BERRY PLANTS

Nut Trees, Flowering Shrubs, Evergreens, Shade Trees. Our colorful free 60-page catalog lists a complete line of guaranteed nursery stock (nearly 400 varieties) at reasonable prices. Write today.

BOUNTIFUL RIDGE NURSERIES
BOX P-34 PRINCESS ANNE, MD.

You can't drive if you can't see

Continued from page 20

If the fuel pump on your car fails, it is a good time to think about your windshield wipers. If you have a straight vacuum system, the mechanic may be able to replace your old fuel pump with a new model that contains the separate chamber for boosting your wiper suction. Then, by running another piece of rubber tubing to the pump from the intake manifold and connecting the fuel pump output to the wiper motor, you now have a boosted vacuum system. This extra chamber on the new pump will cost you a few dollars more than replacement of the original model, but it is well worth it in terms of driving ease and safety.

Windshield washers

Late-model cars (especially the ones with vacuum systems) tap into the vacuum line to the wipers and run the vacuum to a large glass or metal bottle. When a button is pressed in the driver's compartment, this vacuum forces a small piston pump in the bottle to shoot a spray of water through rubber lines to the nozzle mounted in front of your windshield.

Cars with electric systems need a special tap of the intake manifold, so this windshield washer comes as special equipment only.

In summer and warm weather, plain water is put into the bottle under the hood. In the winter, a special solvent must be mixed with water to prevent the water from freezing and cracking the bottle. Do not use regular antifreeze, because the fluid may damage the finish of your car.

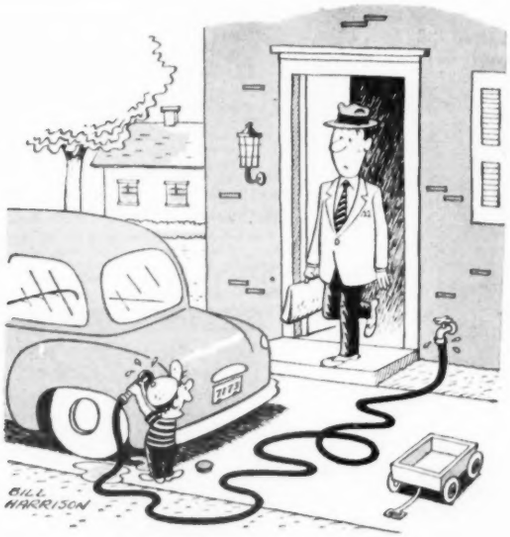
Adjustment of the height of the spray against the windshield is normally made by screwing the nozzle in or out of the mounting plate. These threads are soft, and great care should be used in moving the nozzle. If the threads are stripped, a new kit can be had at your local automotive-supply store.

Maintenance of the windshield washer is simple. Just remove the rubber lines at each point, starting at the engine or take-off from the wiper line, and check for suction to the bottle. Check the bottle to nozzle line for pressure when the button is depressed, and then make sure the nozzles are not clogged. Most failures will be due to a cracked bottle or a loose connection. If you do not have a windshield-washer accessory and wish to install it yourself, you will find it a simple job.

Don't call me at eight

No loud, old fashioned, brash alarm
Now tears me from my daily bed.
Instead, a musical device
Wafts melodies around my head,
And I am gently lured into
Reality at break of day
By such alluring tricks as these:
Electric gadgets which obey
My slightest wish; they even turn
The proper switches on and off.
They brew my coffee, warm my bath
Before I rise. I do not scoff
At super service such as this.
I merely state a fact: my cup
Of happiness will not be full
As long as I must still get up!

—*Betty Isler*



"Look, Daddy—gas man."

This plastic tile upon your wall is low in cost yet loveliest of all!

TILEMASTER

PLASTIC WALL TILE

America's Finest Plastic Wall Tile

TILEMASTER walls give you richly contoured, decorator smartness. The exclusive "Bev-all" deluxe arched construction prevents warping and lends jewel-like beauty to the radiant colors. They clean easily too—just a swish of a damp cloth and they sparkle anew...and water is sealed out! You'll be delighted, too, with the low cost of TILEMASTER plastic wall tile, for it's priced to bring luxury into even the most modest homes.

You can have the pleasure of installing the tile yourself, but for a truly smart-looking, professional installation see your local TILEMASTER dealer. You'll get a guaranteed job by a reputable craftsman.

Let your imagination run wild with a choice of 29 permanent, decorator colors to suit any taste or idea.

POLYSTYRENE

BEV-ALL PATENT APPLIED FOR
MASTIC SEAL PATENT APPLIED FOR

Made of STYRON

TILEMASTER CORPORATION
1415-21 DIVERSEY PKWY., CHICAGO 14, ILL., Dept. BH-14
Enclosed find 10¢
Please send me your colorful book on decorative ideas and tiling information.
Name_____
Address_____
City_____ Zone____ State_____

● Watch your step! Do your household reaching and climbing on an all-steel Cosco Step Stool. It's a steady, sturdy, six-leg ladder with rubber-treaded "swing-away" steps . . . a restful seat, 24" high, for countless household tasks! Chromium-plated legs; comfort-padded seat and back; easy-to-clean Duran upholstery in red, yellow, gray crystal or green. At department, furniture, hardware stores. Get one . . . and be sure it's Cosco! Accept no substitutes!

"play it safe!"

with a "two-in-one"

COSCO Step Stool

Guaranteed by Good Housekeeping

Model 4-D $15.95*

(Others as low as $8.95*)

*Prices slightly higher Colorado and West. Also Canada.

HAMILTON MANUFACTURING CORPORATION • COLUMBUS, INDIANA

In Canada: Cosco Products Ltd., Oshawa, Ontario

BUY CANVAS AWNINGS EARLY

GET A NEW SLANT ON SUMMER LIVING

Order gay, protective Canvas Awnings for your home before the rush and be prepared for this summer's heat. You'll have them paid for and ready to install on the first hot day. See your local awning dealer for a free estimate on the low cost of Canvas Awnings. They can be bought for about one-third the cost of other types and re-covered every five years for no more than the maintenance expense of so-called permanent awnings.

Canvas Awning Institute, Inc. and National Cotton Council

POST OFFICE BOX 1851 • MEMPHIS, TENNESSEE

Hanging draperies

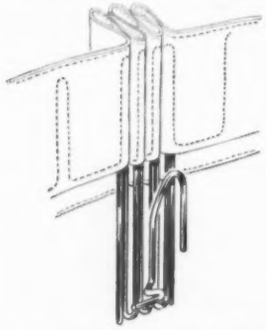
Continued from page 145

Holdbacks cut curtain wear

Keep your curtains and draperies from blowing against the screen when windows are open. Handsome holdbacks attach to casing, fold back to hide behind curtains when not in use. Arm is 8 inches long.

Holdbacks come in a variety of clear-plastic and metal designs.

Easy ways to make pleats



Give your draperies professional-looking pinch pleats the quick way with pleater hooks and tape.

Just stitch the tape on back of drapery heading; insert prongs of pleater in tape slots to form pleats.

Extra-stiff slotted tape, stitched to heading, forms pleats when flat curtain rod is inserted through slots.

Tape is treated to retain its stiffness after washing. Can be used with any weight fabric.

Heavy-duty rod available

Formerly available only in cut-to-order sizes, heavy traverse rods for wall or ceiling now come in styles you can adjust and install.

Rod extends up to 200 inches, is ideal for extra-wide windows.

Oval rod in black is new

Smart with black, wrought-iron furniture and accessories, new black rodding is designed for top service, too. The oval shape of the rod helps headings to stand erect.

Although the rodding is light in weight, it is extra strong and durable. The same rod also comes in ivory. Matching rings are available.

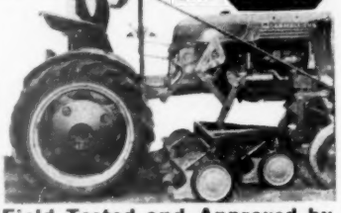
How to put up rods, page 118

The MODERN Way to MOW Large Lawn Areas with SUNFLOWER 3 and 5 GANG LAWN MOWERS

LOW PRICED In Use All Over U.S.A. and Many Foreign Countries

Pat. No. 2653437

Easy to Use



Field-Tested and Approved by International Harvester Co. for use with CUB Tractors. Also 3 & 5 gang trailer units for all small tractors. Ideal for homes, estates, parks, schools and churches. Easy to use. Superior patented features assure better work—lower cost. Get important facts now.

FREE ILLUSTRATED FOLDERS and Low Prices on all models. Give name of your Tractor. Write today.

SUNFLOWER INDUSTRIES, INC.

577 S. Kansas Ave. Olathe, Kansas

TEA ROSES

Amazing new SUBZERO Hybrid roses in red, pink, & white. Royal Queen collection. 3 for $5

RUFFLED GLADIOLUS Newest glamour! White, pink, red, orchid, lavender. 10 for $1

BUSHEL-O-MUMS Gorgeous hardy mums. Red, yellow, purple, bronze 3 for $1

FREE CATALOG

ANDREWS NURSERY

407 Oak Street, Faribault, Minnesota

FREE COLOR CATALOG

Plant BABY SHRUBS AND SAVE 40%

All high quality popular varieties, once transplanted. Real bargains. Also Roses, Shrubs, Shade Trees, Fruit Trees. Write today for FREE Color Catalog.

EMLONG'S Box 672, Stevensville, Michigan

Vaughan's

Seeds for Professionals Since 1876

MOST BEAUTIFUL AND COMPLETE SEED CATALOG NOW OFFERED

All your questions are answered in the 78th edition of Vaughan's *Gardening Illustrated* — as up-to-the-minute now as in grandfather's day. Seeds, bulbs, plants and information, *all of professional standard*. Thousands of flowers described—the newest, and best older ones. 250 pictured in full color. Luxury, table-quality vegetables for your home garden. Gives lowdown on new garden chemicals, tools and gadgets. You cannot buy a book to guide you so surely to gardening success. FREE on request.

HEADQUARTERS FOR MERION BLUE GRASS

Our catalog describes and prices this famous new lawn grass you have read about. 1 lb. straight Merion covers 750 sq. ft., prepaid, $4.90; 5 lbs. limit to one customer, $24.25. See catalog for Merion mixture.

GARDENING ILLUSTRATED SENT FREE

SPECIAL—*Zinnia Peppermint Stick*

Flowers with striped petals, red and white, red and yellow, pink and white—borne in profusion on bushy, compact plants. Blooms until freezing. Pkt. (25c value) with catalog, 10c.

VAUGHAN'S SEED COMPANY, Dept. 22

610 W. Jackson Blvd., Chicago 6, Ill.

49 Barclay Street, New York 7, N. Y.

☐ Please send Gardening Illustrated FREE.

☐ Enclosed is 10c for pkt. Zinnia Peppermint Stick.

☐ Enclosed is $.....for.....lbs. Merion Blue Grass.

Name _____

Address _____

Five good ways to start new plants

Begins on page 181

How to start plants from runners

1 You can start a new Pickaback, *Tolmiea menziesi*, while leaf is still attached to old plant.

Choose a leaf that extends well beyond large pot. Set it on soil in a 3-inch pot, and anchor stem close to leaf with a bobby pin. Use a good potting soil, and keep it constantly moist but not soggy.

2 When small leaves show signs of new growth, you'll know new roots are forming. Wait a week, then remove bobby pin and cut stem close to young plant. Keep moist and grow in bright light but not in direct sun.

Start Strawberry-geranium, *Saxifraga sarmentosa*, and Airplane-plant, *Chlorophytum elatum*, in same way.

You can start leaves of many plants in water

You can also start a Pickaback leaf in water, and you can start other plants, like African-violets, the same way.

Use a small glass for Pickaback plant so it gets support from rim of glass. Let water barely touch leaf.

When new roots form, cut off leaf stem. Grow where direct sun won't cloud water with algae, and you can enjoy beauty of roots, too.

Try leaf cutting, too

Select a large begonia leaf that has prominent veins or ribs. Cut it from plant with a 1-inch stem, and place on top of sand in pot. Leaf should be right side up, with stem in sand as anchor.

Pierce each rib of the leaf with a toothpick, let it slant into sand. Keep out of direct sun, and cover with glass or plastic film until new plants develop. Then repot them in soil.

Enjoy New Living Comfort

with Waterbury Warm air heating

AND AIR CONDITIONING

Sit back and relax amidst the luxurious warmth and comfort of Waterbury heating. Tops for dependability, Waterbury warm air heating and winter air conditioning units are economical as well. Silent operation . . . automatic temperature control . . . engineered for economy and lasting dependability. Choose Waterbury—the heating system expressly designed for your living comfort!

There's a Waterbury for every size home and every type of fuel.

THE YEAR 'ROUND AIR CONDITIONER

provides both winter heating and summer cooling, and the summer assembly can be added to Waterbury furnaces already installed. For more information, see your Waterbury Dealer.

The Waterman-Waterbury Co.
OVER 47 YEARS OF WARM AIR HEATING
1167 JACKSON STREET N. E.
MINNEAPOLIS 13, MINN.

Place a dampened ScotTowel over a dry one to keep sandwiches fresh. Save laundry

Make party-giving easier with "many-use" ScotTowels!

POLISH party silver with clothlike ScotTowels—so very soft, they won't scratch! They're disposable, no messy rags to wash. Use them wet like a cloth with any polishes or cleansers.

DECORATE your pretty party cookies on ScotTowels. For a quick, easy clean-up toss out towels. Peel and cut fruits and vegetables on ScotTowels, too—save yourself time and work.

MOP UP party spills with handy absorbent ScotTowels. They're such grand work-savers too, for drying pots, pans—for wiping your hands. A great Scott value.

New Holder

HANDY! BRIGHT—IN RED OR WHITE!

ScotTowels now in 2 sizes: 150 and 250 to a roll

"SCOTTOWELS", REG. U. S. PAT. OFF.

Investing in stocks and bonds

Begins on page 125

investing in bonds of a risky business even if the firm has great possibilities of future growth. In such a firm, the holder of the common stock will reap the benefit, so he can afford to take the risk. But there is no reason for the bondholder to share the risk if he cannot share the profit.

The first rule for bond investing, therefore, is to look for bonds issued by well-established companies in stable lines of business. Such firms may not have the possibilities of growth of other business lines, but they are better for the bondholders. The electric-light and -power industry is a good example of the type of business in which a bondholder can readily invest. The power industry has shown a steady growth over the years and has been resistant to business depressions.

The second and third tests are concerned with the financial statements of the company. There are, in general, two kinds of financial statements: the balance sheet and the profit-and-loss statement. Both are important, because they tell different things about the firm. The balance sheet shows what a firm owns in terms of cash and property, and how much it owes its creditors. The balance sheet is something like a photograph of the company's holdings. Profit-and-loss statements of several years can be likened to a motion picture which shows how the company reached its present financial condition.

A study of the balance sheet will disclose the amount of the bonds outstanding. This amount should be compared to the amount invested in the firm by the stockholders. In general, the stockholders should have invested as much money in the firm as the bondholders. The balance sheet will show whether the amount of stock outstanding (in the hands of the shareholders) is as great as the total of the bonds issued. The corporation's surplus should be included in calculations of the stockholders' share because that represents a part of their total investment in the business. Conditions vary greatly by industry, but the total of bonds issued should not be more than half of the total investment in the firm.

The third test comes from a study of profit-and-loss statements of several years. The earnings for an average, or normal, year should be at least twice as much as the total bond-interest requirement. Careful investors will check the statements of several years to determine the trend of the earnings. Study will show whether the earnings have a tendency to rise, or to fall. Because you can expect to hold a bond for several years, it is necessary to make reasonably certain the firm still will be in business when the bond reaches maturity (payment) date. If a distinct trend in earnings is disclosed by the profit-and-loss statements, you can use that trend as the basis

Krider ROSES WILL BLOOM FOR YOU

Mojave, Chrysler Imperial, Peace, Buccaneer and all the other new and older favorites shown in natural colors. Newest and best in Shrubs, Trees, Evergreens, Perennials and Fruits in New Issue of "Glories of the Garden". Write for your FREE copy today.

FREE! "GLORIES of the GARDEN" AMERICA'S HELPFUL GARDEN BOOK

Free "GLORIES of the GARDEN"

The KRIDER NURSERIES Box 27, MIDDLEBURY, INDIANA

NUT trees

Hardy, heavy-bearing varieties. Also Roses, Perennials, Shrubs, Fruits. Send today for big, new FREE Catalog.

EMLONG'S Box 612 Stevensville, Mich.

peppermint stick ZINNIAS

Speckled and striped; a different type. Numerous combined colors. Thick, medium flower heads. Send for big packet 10¢ CATALOG FREE

R. H. SHUMWAY Seedsman, Dept. 317, Rockford, ILL.

WATER LILIES

Beautiful New 1954 Free Catalog in full color. Large blooming California plants thrive anywhere. Postpaid prices. Large selection. Special two year old Blue Triumph tropical lily shipped in bud. Flowers to 12 inches. Postpaid $3.50. Small or large pool. Full instructions. Order today.

JOHNSON WATER GARDENS, Box 11, Paramount, Calif.

Your AFRICAN VIOLET Catalog FREE

WINDOW GARDENERS SEND FOR YOUR COPY OF THIS BIG 24 PAGE CATALOG • MANY VARIETIES ILLUSTRATED IN COLOR • AFRICAN VIOLETS IN BLOOM 11¢ EACH-POSTPAID AND GUARANTEED

MRS. JENNIE SPOUTZ 34364 Moravian Fraser, Michigan

HYPONeX® SOLUBLE PLANT FOOD COMPLETE

Grows Better Plants in Soil, Sand or Water

Simply dissolve and water all your house plants, garden flowers, vegetables, shrubs and lawn. Feeds instantly. If dealer can't supply send $1 for 1 lb. Makes 100 Gals.

Guaranteed by Good Housekeeping

HYDROPONIC CHEM. CO., Copley, Ohio, U.S.A.

WHO SAYS YOU CAN'T GROW ORCHIDS?

Send $1.00 for illustrated "Black Orchid" book. Proves Orchids easier to grow and bloom than violets. No "7 years" to wait. No mysterious hocus-pocus. Ryerson's Florida-grown Orchids, Dept. G. Box 805, Homestead, Florida.

STRAWBERRIES

Allen's 1954 Berry Book tells best varieties for home and market, and how to grow them. *Free copy. Write today.*

W. F. ALLEN COMPANY 15 Evergreen Ave., Salisbury, Maryland

MORE JOBS EASIER QUICKER With Gear-Driven "RED-E" GARDEN TRACTORS

Buy Direct from Manufacturer and SAVE

NO BELTS! NO CHAINS!

Proven For Over 30 Years

NEW 1954 MODELS

Thousands of satisfied users say "Red-E" has solved their tractor problems. You too, will like its smooth, powerful, easy-to-operate, gear-driven action—with power turning clutch for 4½ and 6 H.P. WALKING MODELS and automotive type differential for 8½ H.P. RIDING MODEL. Our 2 and 3 H.P. Walking Models low as $169.00. Attachments for plowing, sowing, cultivating, wood-sawing, snow-plowing, etc. EASY TERMS—Factory-To-You discount. Write TODAY for FREE Catalog.

WRITE FOR FREE CATALOG

RED-E TRACTOR CO. RICHFIELD 475 WISCONSIN

for an intelligent guess as to what the firm may earn in the future.

Government bonds

Bonds of governments fall into three general classes; national, state, and municipal. They also are classed as "taxable," and "tax exempt." In the United States, the term "government bonds" refers to bonds issued by the federal government.

State and municipal bonds are tax exempt as far as federal taxes are concerned, and they usually are exempt from taxation in the issuing state. They are not exempt from taxation by other states. Most bonds of the federal government are not generally exempt from federal taxation. (Although a few issues do have certain limited tax-exemption features, they are exempt from state income taxes in many states.)

Bonds of counties are classed with those of cities and towns under the general term: "municipal bonds." Municipal bonds are payable either from taxes, or from the income of certain business undertakings such as publicly owned light and power systems, toll bridges, or parking garages.

To check the investment quality of bonds payable out of taxes, it is necessary to make certain the tax base is broad enough to insure sufficient revenue to meet the service charges (principal and interest) on the bonds. The tax base is the property upon which taxes are levied for payment of the bond charges.

Bonds of the United States Government stand highest on this score because the federal government has sources of income which touch everyone in the nation. Bonds payable from the general revenue (all tax income except special levies) of a state, county, or city are also rated highly.

Some municipal bonds are issued so that the service charges are paid only from the certain special levies. Such bonds sometimes do not rate as high as general unlimited tax bonds because of the restrictions in the revenues available for their payment.

Analyze municipal business revenue bonds with the same tests you would use on bonds of a corporation. These bonds can be paid only from the income from the business enterprise, and the business must be able to stand alone if its bonds are to be worthwhile investments. A study of the balance sheet and profit-and-loss statements of the business operation will give you information about these bonds.

It is important to realize that not all government bonds pay interest currently. The Series E bonds, popularly called defense bonds, grow by what is called "increment," but do not pay cash interest to the holder each year. In these bonds, the "interest" is added to the bond principal each year, and the bond grows from the date of purchase until it is redeemed. There are also other government bonds which grow by increment.

Most bonds issued by governments or corporations are planned to mature in a certain number of years. Some governments, however, notably Great Britain's, have issued bonds which have no maturity date, and merely represent a continuing loan to the government. Bonds of this type may remain in existence for many years, being bought and sold privately or by any of the firms which deal in securities. The purchaser must depend upon the interest and a possible future sale as a means of recovering the money he invests in such bonds.

Some bonds are "bearer bonds," and others are "registered bonds." Proceeds (interest and principal) of the bearer bonds are payable to whoever has physical possession of the bonds. These bonds bear coupons which are clipped from the bonds and presented for collection of the interest. Proceeds from the registered bonds are payable only to the named owner; but some are registered as to principal only, while others are registered both for principal and interest.

Debenture bonds issued by corporations are bonds which are not secured by any specific piece of property. These are in contrast to bonds which are issued as liens against particular pieces of property or equipment of the issuing company. In the event of default on the latter bonds, the holder can take legal action to secure repayment of the principal through sale of the property named in the bond.

Savings which you invest in bonds will retain their dollar value in most instances—particularly if they are held until maturity—and pay interest during the time held.

Preferred stocks

The small investor who wants to put his savings where the money may earn dividends, will be interested in the preferred stocks.

A preferred stock is a kind of a hybrid. It is a stock in the sense that the issuing corporation does not promise either to pay interest or to pay back the purchase price. The preferred-stock holder's return on his investment is in the form of dividends from the profits. In this sense, it is the same as any other stock, but it is at a disadvantage in comparison with common stock because the dividends on preferred stock usually are limited to a fixed amount. In contrast, the common stock may participate to the fullest should the earnings be large.

Preferred stock has an important advantage, however, because it does get first crack at the earnings (after bond charges have been paid). If the earnings are not large enough to pay dividends on both the preferred and common stock, then the preferred stock may get dividends while the common stock may get nothing.

Preferred stocks also usually have the advantage of cumulative dividends. The cumulative provision requires that any delinquent (unpaid) dividends must be paid to the preferred-stock holders before the common stock may receive dividends. Thus, if dividends were not paid last year on a cumulative preferred stock, those dividends, plus any for this year, must be paid on the preferred stock before common-stock dividends are declared.

Bear in mind that all preferred stocks do not have this cumulative feature. There are many high-grade,

Structural Corrugated glass magnificently used in studio apartment created by artist-designer, Sol Kogen. Installation by Cadillac Glass Co., Detroit, Michigan.

a Daylightful setting...

Thanks to the Sheer Magic of Structural Corrugated Glass

This gleaming rhythmic wall of Mississippi Structural Corrugated Glass floods the room with softened, eye-easy light that flatters furnishings . . . makes areas seem larger . . . provides a bright, cheerful place in which to relax and entertain. Privacy is completely protected.

Think of the many places in your home where the magic of translucent, light diffusing glass can add sparkle and charm, help create a modern mood. You can enjoy all the beauty of figured glass without high cost, for only a little does so much. Too, glass can be installed in some instances for less than conventional materials. It never wears out . . . never needs painting . . . never looks old.

When you build or remodel your home, make daylight part of your plans. Specify glass by Mississippi. Available wherever quality glass is sold.

Write today for free booklet, "Modernize Your Home With Decorative Glass." Features many uses of this versatile new medium.

MISSISSIPPI Glass COMPANY

88 ANGELICA ST. • SAINT LOUIS 7, MO.

NEW YORK • CHICAGO • FULLERTON, CALIF.

SAFE in your own yard

● Cyclone Fence guards your children well. It prevents them from dashing impulsively into street traffic. It is a protective barrier between them and stray animals. And it curbs your children's wanderlust.

With Cyclone Chain Link Fence on guard, you *know* your children are safe in your own yard. In peace of mind, alone, Cyclone Fence pays for itself.

Cyclone Fence protects your property, too. And, when you choose Cyclone, you get a *quality* fence. It is made of heavily galvanized steel which insures a longer-lasting fence. Cyclone's own men usually erect this fence; but you can do the job yourself if you wish.

CYCLONE FENCE DEPT.,
AMERICAN STEEL & WIRE DIVISION
UNITED STATES STEEL CORPORATION

WAUKEGAN, ILLINOIS • SALES OFFICES COAST TO COAST
UNITED STATES STEEL EXPORT COMPANY, NEW YORK

FREE BOOKLET

Filled with photographs, drawings and graphic descriptions of different styles of fence and gates for the protection of property. Whether you need a few feet of fence or a lot of it, you'll find this booklet valuable. Send for your copy.

Cyclone Fence, Waukegan, Ill., Dept. 224

Please mail me, without charge or obligation, a copy of your booklet.

Name.....

Address.....

City.....Zone...State....

CYCLONE FENCE

Cyclone is the trade-mark name of fence made only by Cyclone. Accept no substitute.

UNITED STATES STEEL

"Doctors' tests reveal this new chlorophyll derivative

CHECKS THAT *Special Problem* OF WOMEN!"

reports Registered Nurse MARY L. RHOAD

As Nurse Rhoad explains: "Even women scrupulous in hygiene habits suffer from this embarrassing problem. It has defied elimination until now."

Scientific proof that taking "ENNDS" Darotol* Tablets suppresses odors of "difficult days" within the body itself!

"Recently," Nurse Rhoad explains, "a leading medical journal reported tests in which use of a certain chlorophyll derivative exceeded all expectations in suppressing odors associated with menstruation. In my experience, "ENNDS" Darotol* Chlorophyll Tablets act to prevent such odors as no past method ever did. And they're safe!"

Never before has it been so easy to avoid embarrassing body odors at that "certain time." All you do is take 3 or 4 pleasant-tasting "ENNDS" daily—a few days before and continuing throughout your menstrual period!

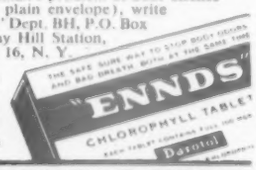
You see, "ENNDS" actually reduce the *formation* in the body of certain odor-producing substances...substances particularly offensive at the time of menstruation. Thus act to keep you free of these odors at this time.

Enjoy this odor protection *between* your monthly periods, too... by taking 1 or 2 "ENNDS" Tablets every day!

You can get "ENNDS" everywhere. Trial size only 49¢. Larger sizes save even more! Also available in Canada.

For *free* booklet, "What You Should Know about a woman's problem of odor offense" (mailed in plain envelope), write "ENNDS," Dept. BH, P.O. Box 222, Murray Hill Station, New York 16, N. Y.

**Darotol is a valuable chlorophyll derivative found in "ENNDS"*



SAFE EYE-GENE

EYE-OPENING TEST THRILLS MANY!

Eyes so tired you want to close them for relief? ...

2 drops make this striking difference in SECONDS!

Clear, expressive eyes are fascinating. 2 drops of soothing EYE-GENE in each eye floats away that tired, strained, irritated look and feeling in *seconds*—dramatically lights up your whole expression! Safe EYE-GENE is like a tonic for your eyes. Use it every day. 35¢, 60¢, $1 in handy eye-dropper bottles at Druggists everywhere.

Guaranteed by Good Housekeeping

Investing in stocks and bonds

Continued from preceding page

noncumulative preferred stocks. But, all other factors being equal, the preferred stock having cumulative-dividend provisions is a more desirable investment then the noncumulative stock.

Tests by which you can measure the investment quality of a preferred stock are much the same as those for bonds. The firm should be earning enough money to pay both bond interest and preferred-stock dividends. The testing techniques should be applied very carefully when considering purchase of stocks, because the stocks do not carry the protection of the "promise to pay" that is included in the bonds.

Preferred stocks and bonds described here have been standard types. If you should move deeper into the field of securities, you would find an almost bewildering number of variations from the standard types. The variations are limited only by the ingenuity of the financial experts who dream up the various issues.

To avoid becoming completely confused in your introduction to securities, remember the basic difference between the "promise to pay" which signifies a bond, and the "share in ownership" which is a characteristic of stock. When the complications of any security are cleared away, you will find that it falls into one of these two categories.

Remember, too, the basic rule: "the higher the yield, the greater the risk."

As you watched your payments on your home grow into a sizable investment in ownership, a regular savings-and-investment program can build an income-producing estate for you.

You can build yourself an investment program by setting aside each month some money to be invested in securities. Because of minimum commissions charged by firms which handle sales of securities, you may find it is not economical to make an initial purchase of much less than $500. You will also find that it takes self-discipline to establish and maintain the necessary savings program.

A careful investment program will show you that your investment savings will grow faster than the same amount of money placed in ordinary life insurance policies. But the money placed in securities does not offer the same possibility of a greatly increased payment to your survivors that is offered by the life insurance policy. If you are considering a securities-investment program, do not plan one which will jeopardize your insurance program or your daily living.

There are many ways to invest, but the small investor must be extremely cautious in making his selections and should seek the best advice available before selecting his portfolio (his selection of securities). Because his purchases will be in small quantity, the small investor will probably make purchases of one type of security at a time—bonds, preferred stock, or common stock.

There are many formulas which may be used to manage a balanced portfolio (securities chosen with the intent of providing cushions against economic variations).

One formula recommends the investor aim at a portfolio which is balanced in dollar value between steady income-producing securities such as bonds and preferred stocks, and common stocks which respond more readily to the general market trends. Such a formula recommends that when the percentage of common stock becomes more than 65 percent, or less than 35 percent, of the portfolio, the owner should again balance his investments with half of the total value in common stock and half in bonds or preferred stock. This is achieved by selling common stock and buying bonds if the stock has risen, or by selling bonds and purchasing stocks if the common-stock prices have fallen.

There are other formulas of this type, but all are intended to keep your investments distributed in a manner calculated to give you the best chance of making gains from market changes. Of course, there is not any "foolproof" method of "playing" the market, and the formula methods do not guarantee success. However, they are often suitable for the investor who is willing to accept conservative results.

An investment program for you will have to be based on your individual needs and circumstances. It will be determined by the amount of monetary savings you feel you can place in securities without endangering the daily living of your family.

PEACE (AARS)

YOU'LL BE GLAD YOU PLANTED STAR® ROSES

Sturdier, more vigorous STAR ROSE plants, expertly field-grown, give you more beautiful roses—longer lasting pleasure.

SPECIAL GET-ACQUAINTED OFFER (R-261)

PEACE HT—Everybody's favorite—$2.50 ea.
DR. DEBAT HT—New pink wonder—$2.00 ea.
NEW YORKER HT—Fiery red—$2.00 ea.
All 3 Patented Roses—$5.70 ppd.

Shipped at proper planting time, guaranteed to bloom in your garden. *Write for free new 1954 Catalog*—full color display of world's best varieties, with money-saving offers.

Star Roses

THE CONARD-PYLE CO.
OUR 57TH YEAR • WEST GROVE 261, PA.

Write Now for Gove's GLADIOLUS BOOK

80 pages • Beautiful Colors • only 10c
You'll find my new color catalog the largest, best, most timely and helpful book on **glad culture.** List over 450 varieties—top 1954 introductions, old and new favorites, best from World's leading hybridizers. Many special "extra value" collections; plus 12 groupings—earliest, tallest, most beautiful, fragrant, miniatures, giants, etc. This big GOVE GLAD BOOK of helpful suggestions and values **sent anywhere for 10c,** stamps or coin. Write today.
ELMER GOVE, Box J, Burlington, Vt.

Champlain View Gardens

MQ SEWER CARTRIDGES
DESTROY ROOTS CHEMICALLY
KEEP SEWERS OPEN
Successful Since 1940

Fed. 7,291,000

Box of six $2.50 PREPAID

MINNESOTA QUARTZ CO.
24 "B" ST. MENDOTA, MINN.

Water Lilies
GUARANTEED TO GROW FREE

Beautiful New 1954 Catalog Now Ready. Profusely illustrated in natural colors. Helpful directions. Everything for the Water Garden. Write for FREE copy today. (Canada 15 cents.)

Wm. TRICKER, INC. 4233 Brookside Ave., Saddle River, N. J. or 4234 Rainbow Terrace, Independence, Ohio

GIANT *Fringed* PETUNIAS

WAVED and RUFFLED MIXED
4" to 5" blooms in gorgeous solid and variegated colors, deeply fringed, beautifully veined. Send 10c for (150 seed) regular 50c CATALOG packet and Seed, Plant and Nursery Catalog. FREE
R. H. SHUMWAY Seedsman, Dept. 313, Rockford, ILL.

FREE BERRY CATALOG in COLOR

KEITH'S *Ready-To-Bear* BLUEBERRY

Biggest and best bushes. Book tells best varieties and how to grow them. Write today for your free copy.

KEITH PLANT NURSERY, BOX 81, SAWYER, MICH.

How to maintain floors

Clean, sparkling wood floors are simple to have and hold. Free book tells how. Easy step-by-step pictures explain. Send coupon now for Free copy. Limited printing so write today.

FREE

MAIL THIS HANDY COUPON RIGHT AWAY

Red Devil Tools, Irvington 11, N. J.
Please send Booklet HT-804
"How to Maintain Wood Floors."

NAME_____
ADDRESS_____
CITY_____ STATE_____

Try this for sighs

The dishes in the sink, my dear,
Join me in wishing you were here.
I ate the pie and cake and most
Of that too-big leftover roast.
At giving potted plants a drink
I'm faithful, in my way, I think.
Among the things I'm not adept in
Is making beds, so mine looks slept in.
I've closed the windows as you trained
Me to, except the day it rained.
I try to keep things neat, but must
Admit there seems to be some dust.
The telephone rings only when
I'm in the tub, and seldom then.
If you remain long in absentia
You'll find me in advanced dementia.

—*Arthur Frederic Otis*

Royal-robe-purple color climbing

CLEMATIS

MAKES A BRILLIANT PURPLE CURTAIN OF GIANT BLOOMS UP TO 6 INCHES ACROSS!

A spectacular display nearly all summer! Bears hundreds of large, vivid, velvety-purple flowers on vines up to 10 feet high. Thrives in partial shade. Every home has just the spot for it. Sturdy pot-grown plants. Read all about them in big FREE Catalog.

FARMER SEED & NURSERY
22 E. 12th, Faribault, Minnesota

"Old Homestead Perennials"

5 CANTERBURY BELLS, Mixed. Ppd. $1

FREE CATALOG • WRITE TODAY

Order direct from this ad. Richards famous 1 yr. field-grown perennials are guaranteed. FREE catalog lists over 300 perennial varieties including Phlox, Mums, Aquilegia. Quality guaranteed. Write today.

RICHARDS GARDENS
Box BH2-C Plainwell, Michigan

Now Many Wear
FALSE TEETH
With More Comfort

FASTEETH, a pleasant **alkaline** (non-acid) powder, holds false teeth more firmly. To eat and talk in more comfort, just sprinkle a little FASTEETH on your plates. No gummy, gooey, pasty taste or feeling. Checks "plate odor" (denture breath). Get FASTEETH at any drug counter. **FREE!** Write for generous sample to 77 Wall St., Binghamton, New York.

TOMATO

The Nation's Favorite For Home Gardens. Almost Seedless. Large handsome bright red fruits, average ½ lb. Skin is smooth and just thick enough to prevent cracking. Flesh is thick-meated and like firm good beefsteak from which it received its name. Write for 125 Seed of this Giant Tomato, Big Catalog. Send 3c stamp for postage.

FREE

CONDON BROS. SEEDSMEN Dept. 37 Rockford, ILL.

ESHELMAN FOR BETTER LAWNS and GARDENS

Also Power Reverse. Women can operate it. Free Catalog. Write:
Eshelman Co., Dept. 12
119 Light St., Balto. 2, Md.
333 N. Michigan Ave., Chicago 1, Ill.
7070 Hollywood Blvd., Los Angeles 28, Cal.

Free! CATALOG

STRAWBERRIES, BLUEBERRIES, RASPBERRIES, GRAPES, FRUIT, NUT, SHADE TREES, SHRUBS. Complete descriptions and growing success information. Write

RAYNER BROTHERS, SALISBURY 56, MD.

Plant BABY Evergreens
AND SAVE 40%

All high quality popular varieties, once transplanted. Real bargains. Also Roses, Shrubs, Shade Trees, Fruit Trees. Write today for FREE Color Catalog.

EMLONG'S Box 630, Stevensville, Michigan

Persian Carpet ZINNIAS

New! Gala! Colorful! Dainty!
BIG 25c PACKET FOR 10c, plus FREE '54 Garden Guide and Catalog

ROBERT BUIST COMPANY
Philadelphia 5—Dept. B—Pennsylvania
Seedsmen For Over A Century

JOLLY TIME POP CORN POPS MOST-TASTES BEST!

TREES & SHRUBS

Raise your own trees and shrubs from SEEDS. Beautiful Evergreens, lovely trees and shrubs for shade, windbreak, snow fence, erosion control, ornament, etc. For FREE planting guide and price list write

WOODLOT SEED COMPANY, Norway 1, Mich.

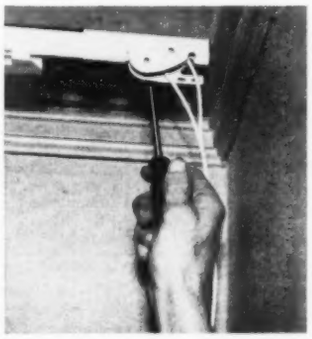
Drapery hardware

Begins on page 118

No stud where you want it? Then the answer lies in toggle bolts. They "mushroom" behind the plaster or dry wall, make a rigid fastener which won't pull out easily.

Select any of several different types, and drill hole through plaster big enough to accept toggle.

Tighten up with screwdriver — for a very strong wall fastening.



Ceiling track is best hardware for ceiling-height draperies. Fasten it to ceiling joist (counterpart of wall stud) or through plaster with toggle bolts — same as for wall jobs.

Make one-man job of installing a ceiling track by securing middle of rod first — then ends. You'll need nobody to hold the other end.

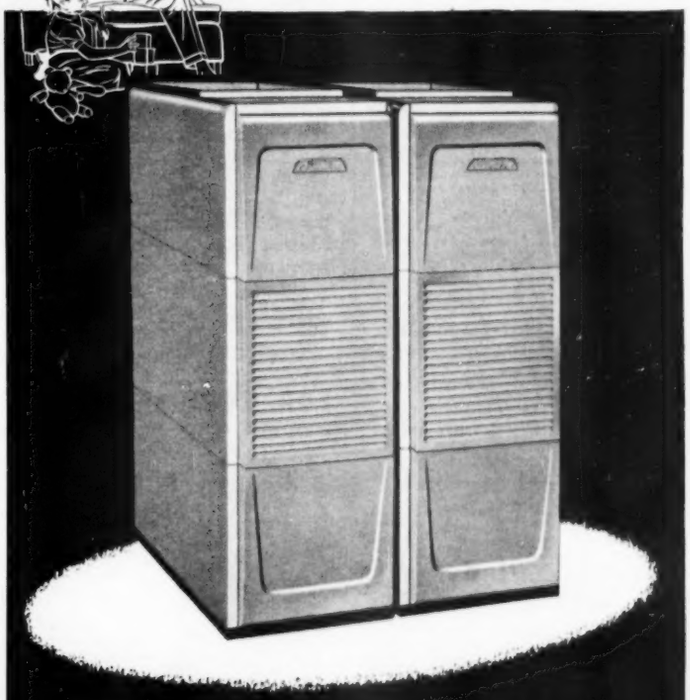
Center supports for long traverse rods often meet frame at curved or molded surfaces of the frame.

Make the best fastening job in such circumstances by bending the vertical part of center brackets so they fit their location.

Screw then secures the hanger, and it's a good-looking job strong enough to prevent sagging.

Years ahead!

Tomorrow's home comfort now yours today . . . "the year around"



Mueller Climatrol

COMPANION UNITS

GIVE YOU A NEW, EASY WAY TO ENJOY BOTH HEATING AND COOLING IN YOUR HOME

Now it's as practical to *cool* your home as it is to *heat it*. These Mueller Climatrol companion units make it possible — within your budget.

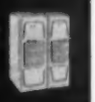
You heat and humidify your home in Winter; cool and dehumidify it in Summer; filter out pollen and dust to keep the air in your home clean and fresh at all times.

The Mueller Climatrol companion units are the last word in home comfort. They have new, attractive styling; new, handsome Mountain Spring Green finish; and new engineering to give you more value for your dollar.

Get the whole story. Let us mail you our new colorful literature. Use the convenient coupon below.

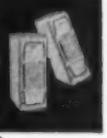
Heating and cooling sized right for your home and your climate

Install both Mueller Climatrol heating and cooling companion units at once and enjoy perfect indoor comfort — all year around.



Or — install just the Mueller Climatrol Winter Air Conditioner unit and enjoy the best in fuel-thrifty, automatic heating.

Then anytime later — add the Mueller Climatrol Summer Air Conditioner unit for automatic cooling with a minimum of expense.



97th Anniversary

Mueller Climatrol

MUELLER CLIMATROL, INC.
2010B W. Oklahoma Ave., Milwaukee 15, Wisconsin

Send me further information on the new Mueller Climatrol companion units.

Name .....

Address .....

City ..... (.....) State .....

C-50

FREE CATALOG!

BUY GENUINE

Diamonds

From New York's Leading

PAWNBROKER

SAVE UP TO 50% AND MORE

Tremendous savings on diamonds from unredeemed loans, bankruptcy sales and other below market sources. All reset in smart brand new 14 Kt. gold and platinum modern mountings. One of the worlds largest selections. Every diamond graded according to nationally accepted system. Grading explained in catalog. You are 100% protected by a SWORN BOND guaranteeing quality and 10 DAY UNCONDITIONAL MONEY BACK GUARANTEE. Easy payment lay-away plan, and ... see before you buy plan available. Send coupon for FREE CATALOG. Established since 1882. Our references: Dun & Bradstreet or your own bank.

KASKEL'S 9 Columbus Ave. New York 23, Dept. 452-B

Send FREE CATALOG and Advice about DIAMONDS without obligation.

NAME .....

ADDRESS .....

CITY ..... STATE .....

Lundstrom **Bel-Air**

SECTIONAL BOOKCASE

new

modern

SAVE 40%—Buy Direct From Factory

You would pay 40% more for the Bel-Air in stores if you could find the same superb craftsmanship and styling. Famous Lundstrom sectionals, sold direct since 1899 and guaranteed to satisfy, **save you the middleman's profit.** Add sections as needed . . . all fit perfectly, match perfectly—provide variety of room arrangements. Many designs, woods, finishes, and sizes; with or without glass doors.

WRITE FOR FREE CATALOG B-254

Showing Complete Line, Factory Prices

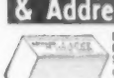
C. J. Lundstrom Mfg. Co. • Little Falls, New York

BED TOO SHORT?

Tall folks get leeroom with R-H Bedrail Extensions—No Tools—just hook to Bedrail, center spring and mattress and STRETCH. OH BOY! Two sizes: 4 inches or 6 inches extra length. Solid hardwood finished in Maple, Blonde, Walnut, Mahogany. $5.95 pair postpaid, money back guarantee. Specify size, finish—send check or money order.

THE RALPH HOWARD CO.
3714-E Creston Drive
INDIANAPOLIS 22, IND.

300 Printed Name & Address Labels 50¢



Imagine! 300 Gummed Labels. Nicely printed with your Name & Address. Stick 'em on Letters, Pkgs., etc.! Put up in Handy Pad form. Easily worth $1—price only 50c! Money back if not pleased!

TOWER PRESS, Inc. Box 591-K, Lynn, Mass.

IT'S PAINTING MAGIC! Miracle-fabric roller holds more paint, spreads more evenly, gives you beautiful finishes. Use with all paints, enamels, varnishes. Paint faster with less fatigue. Redecorate entire room in several hours. Kit complete at better paint, hardware, building supply stores or available postpaid if your dealer cannot supply. The Wooster Brush Co., Wooster, O.

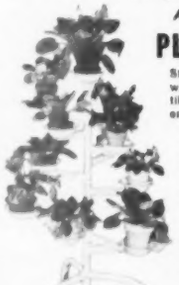
Guaranteed by Good Housekeeping

FOR AFRICAN VIOLETS

. . . and other plants. The NEW

All-Steel Vio Holda

PLANT STAND



Sturdy, heavy gauge all-steel welded. 40" high. Will not tilt or tip. Holds 11 plants, 10 on revolving arms extending outward 6" to 12" from center shaft. Arms moveable to any position to enhance beauty of display and allow even sun and air exposure. Light weight. Easily dismantled for cleaning. White or green enamel.

ORDER BY MAIL TODAY
Only $14.95 each, plus $1.00 for packing and postage.

Specify color desired. Send check or money order. Immediate shipment. Satisfaction guaranteed or money back.

NO TIP NO TILT

VIO HOLDA MANUFACTURING CO.
Box 915 Dept. 80 Topeka, Kan.

BURN REFUSE SAFELY OUTDOORS

Tilt back hood—pour in refuse—ignite—close and safely burn damp, green, dry, garbage and refuse to fine ash in any weather. Scientific draft design ends neighbor-annoying nuisance and fire hazard of flying ash, sparks, burning blowing bits of paper. Minimizes smoke, smell. Needs no watching. Ends refuse hauling and fire hazards to quickly pay for itself. Sturdily made of RUST-RESISTANT ALUMINUM BONDED TO STEEL. Recommended by Bureaus of Fire Prevention. Over 100,000 satisfied users. Model A—21½" sq. x 29" high—2 bu. cap.—$12.95 postpaid ($13.95 W. of Denver). Model B—24" sq. x 34" high—3 bu. cap.—$16.95 postpaid ($18.95 W. of Denver). Money back guarantee.

ALSTO COMPANY
Dept. BH-2, 4007 Detroit Ave., Cleveland 1, Ohio

"Dial in the Dark"

New Automatic

PHONE LIGHT

. . . LIFT RECEIVER—LIGHT'S ON! REPLACE RECEIVER—LIGHT'S OFF!

$1.95

Easy to install. No wires, no plugging in, 2 flashlight batteries included. Fits any square base dial phone. Ideal for home or office. Brilliant light lets you read even small print.

SEND NO MONEY!.. Just mail order. Pay your postman $1.95 plus postage and C.O.D. charges. Or send $1.95, and we pay postage. Money back guarantee. ORDER TODAY. ***Dealer inquiries invited.***

BARTON-ROGERS 173 WEST MADISON STREET Dept. G-134, CHICAGO 2, ILL.

BUILD-IT-YOURSELF with WROUGHT IRON or BRIGHT-BRASS LEGS

Create individualized furniture. For those bright-brass plated, or matte black wrought iron legs for tables, chairs, chests. Modernize out-dated pieces. All legs are welded at an attractive 12° splay. ¾" diameter, except for three prong, which are ⅝". Rust proof, durable, sturdy. Prices are for four legs. Screws included. Freight prepaid. No COD's please. 10 day money back guarantee.

STRING CHAIR

ONLY $7.95

2 for $14.95

Exp. Chgs. Coll.

Wrought iron chair frame, ¾" diameter rod. Rust proof. Durable woven finish. Special nylon cordage in white, maroon, green or yellow. Complete instructions.

Single V-Leg 2-prong 3-prong

	Single		V Leg	
Leg Ht.	Brass	Wrought Iron	Brass	Wrought Iron
6"	$ 6.45	$ 3.95	$ 7.45	$ 4.50
12"	7.25	4.75	8.45	5.25
16"	8.25	5.75	9.25	6.25
22"	•	•	11.45	7.25
28"	•	•	15.45	9.95

	2 Prong		3 Prong	
Leg Ht.	Brass	Wrought Iron	Brass	Wrought Iron
6"	$ 7.45	$ 4.50	$ 8.65	$ 6.15
12"	8.45	5.25	9.00	6.50
16"	9.25	6.25	10.00	7.50
22"	11.45	7.25	13.45	9.95
28"	15.45	9.95	17.45	13.95

Request Free 1954 Catalogue

IRONMASTERS, INC., Box 202, Dept. B2, Williamsburg Sta., Bklyn. 11, N.Y.

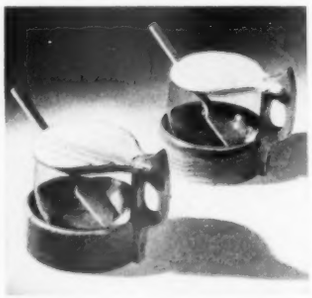
Shopping by Mail

with Better Homes & Gardens

Vanishing points of these scissors make them safe to carry in pocket or purse. When scissors are opened out, the points lock into the handles so neatly there's not a trace of a sharp edge. Children can handle them without danger. Nickel-plated, quality scissors, 3½" long. *Bentley Safety Scissors*, $3.95, ppd. Bleazby's, 31 Adams East, Detroit 26, Mich.

Intricate, wood-inlay pictures can be made by any amateur without difficult jigsaw work. Pieces of natural woods that make up the picture are already cut out, ready to be fitted together. Kit includes everything to make the finished inlay picture. Scenes available: Mountain Stream (shown), Flying Ducks, Old Mill, Homestead, Yachting, and Golgotha. *Pre-Cut Wood-Pix Masterpiece*, $5.95, ppd. Albert Constantine and Son, Inc., 797 E. 135th St., New York 54, N.Y.

Paper hooks stick to the wall, hold reminder notes where they can't be missed. Little cardboard plaques, with note-holding "ear," can be put up near the telephone, at the door, over the sink, in the children's room. They press on, pull off, won't harm paint or paper. Printed with gaily decorative designs. *Thumb Tabs*, 24 for $1, ppd. Walter Drake, Drake Bldg., Colorado Springs, Colo.



Modern blonde wood servers give even ordinary condiments a festive air. These covered dishes are appropriate for indoor or outdoor serving. The glass bowl (which comes out for washing) rests in a Swedish-elm base with handle, tilt-back cover, and serving paddle. About 4" high. *Swedish Servers*, $6.95 a pair, ppd. Armand, Dept. BHG, 514 N. Lafayette St., Allentown, Pa.

Ties hang on a bank of plastic fins, which keep them neat and easy to reach. The rack itself hangs on a closet rod. For traveling, pack rack and all—the hook is detachable, so it can lie flat. Holds 24 ties. Jewel-tone plastic *Nifti Tie Hanger*, $1.10, ppd. Blach's, Dept. 51 BHG, Birmingham 3, Ala.

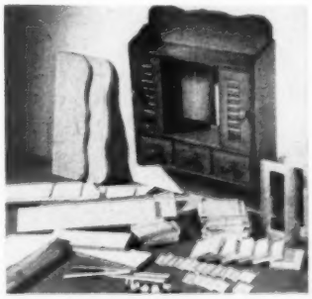
Famous Colt revolver that "won the West" reproduced in ceramic as part of a man-size ashtray. History of the Colt Peacemaker .45 caliber is inscribed in the tray. "Bullets" form cigarette rests. Gun, painted in natural color on white tray, is 9" long. *Colt Ashtray*, $5.35, ppd. Market Combers, Box 3282, Sta. F, Atlanta, Ga.

Hourglass is a miniature duplicate of one of the beautiful old glasses you might see in a museum. As an egg timer, it dresses the breakfast table. Decorative on a desk to time telephone calls. Imported from England, handsomely made of hammered and polished brass, stands 3" tall. *Hour Glass*, $1.95, ppd. Art Colony Industries, Inc., 9-11 University Place, New York 3, N.Y.

"Hand" towel is decorated with two little black hands, the design made from an outline of your own small fry's hands (or feet). Youngster's name is painted on the terry towel, too, and designs are colorfast. Send outline of feet or hands, child's name, and color of towel desired (aqua, yellow, pink, white, or green). *Hand Print Towel*, bath size, 20"x40", $2.95 for 2, ppd. Handicrafts by Evelyn, 1110 Seventh St., Menomonie, Wis.

Curtain clip holds shower curtain snugly against the wall, keeps it from flapping around and letting water splash on the floor. Pair of gay plastic fish go up on the bathroom wall anywhere. Stick with suction cups. Available in black, white, gold and black, or black and white. *Clipper Fish*, $1 a pair, ppd. Collector's Corner, 527-29 W. 7th St., Los Angeles 14, Calif.

Protect your dog from night traffic with safety collar that gives off brilliant, warning glow when caught in car headlights. Dog collar is top-grain cowhide leather with reflective fabric stitched to outer surface. Available in sizes for either cat or dog. Give pet's neck measurement and specify red or white reflector. *Night Glow Collar*, $1.95, ppd. Dunhaven's, 2100 North Haskell Ave., Dallas 4, Tex.



You can have a handsome spice cabinet like this for your own home at little cost, by doing the handwork yourself. It will be a piece you can be proud of. The wood is precut, ready to be put together and finished. A picture chart shows you how to do it. The finished cabinet measures 16"x14"x3½". *Spice Cabinet Kit*, $7.75, ppd. Otto A. Pohl, Box 454, Manhattan Beach, Calif.

From Maker to You at new low prices

In Thousands of Homes

godell's CURTAINS

are the *Main Attraction*

ARTHUR GODFREY

Says: "Beautiful and they save you work and money, too!"

FIBERGLAS* *Reg.

CURTAINS and DRAPES

5 YEAR GUARANTEE Certificate with each purchase. **NO IRONING!** No stretching, hang dry in 7 minutes. Can't burn or shrink. Sheds dirt; unharmed by mildew, rain, radiator heat.

NEW IMPROVED FIBERGLAS IN LOVELY IVORY-WHITE COLOR

There is long-lasting loveliness in Godell's curtains made of newer, finer, sheerer miracle Fiberglas. 3 Styles . . . 30 Sizes to fit any window . . . And you save up to $13 per pair. Order now for immediate delivery.

RUFFLED 6" baby headed, dainty edged, permanently stitched ruffles. All sizes wide enough to criss-cross (as shown) or hang Priscilla style.

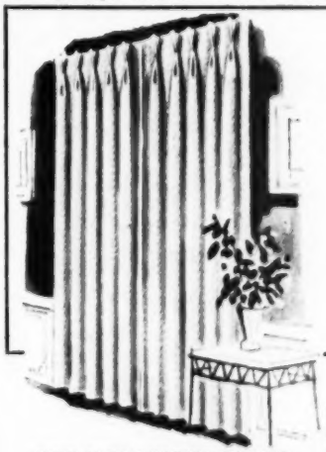
Width to pair	Length	Usually	NOW
86"	36"	$ 6.98	$ 4.59
86"	45"	7.98	4.98
86"	54"	8.98	5.59
86"	63"	9.98	5.98
86"	72"	10.98	6.59
86"	81"	11.98	7.39
86"	90"	12.98	7.98
86"	99"	13.98	8.59
174" (Double Width)	72"	19.98	12.98
174" (Double Width)	81"	21.98	13.98
174" (Double Width)	90"	23.98	14.98
174" (Double Width)	99"	25.98	15.98
250" (Triple Width)	72"	29.98	20.98
250" (Triple Width)	81"	31.98	21.98
250" (Triple Width)	90"	33.98	22.98
250" (Triple Width)	99"	35.98	23.98
324" (Quadruple Width)	90"	45.98	32.98

TAILORED Distinguish any room. Double stitched 1½" side hems. Ample bottom hems, beautifully stitched.

78" wide to pair	Length	Usually	NOW
"	36"	$ 4.59	$ 2.98
"	45"	4.98	3.29
"	54"	5.59	3.69
"	63"	6.39	4.29
"	72"	6.69	4.69
"	81"	7.39	5.29
"	90"	7.98	5.69
"	99"	8.39	6.29
"	108"	8.98	6.69

TIERS Add that elegant "decorator" look to a room. Use singly or tier on tier (illustration shows two pairs).

72" wide to pair	Length	Usually	NOW
"	30"	$ 4.29	$ 2.69
"	36"	4.69	2.89
"	40"	4.89	3.09
"	45"	5.29	3.39



NEW FIBERGLAS DRAPES In 7 COLORS

Lovely textured fabric. Ideal for modern or traditional rooms. Each beautiful pair washable and sun-resistant. Generous 4" pleats. Size: 86" wide pinch pleated to cover windows up to 46". For wider windows use 2 or more pair and connect with our Empire Hooks to Draw As One. (Hooks Furnished on Request.) per pair

Length	Usually	New
36"	$ 8.98	$ 4.98
45"	9.98	5.89
54"	10.98	6.69
63"	11.98	7.59
72"	12.98	8.39
81"	13.98	9.19
90"	14.98	9.98
99"	15.98	10.98
108"	16.98	11.69

Colors: Champagne, Rose-Pink, Celadon Green, Grey, Gold, Cocoa, White.

MONEY-BACK GUARANTEE WITHIN 30 DAYS IF NOT 100% SATISFIED

WHY SUCH AMAZING VALUES?
Because Godell's are the largest manufacturers and direct-to-you distributors of Fiberglas curtains in America . . . which means tremendous savings in purchasing, production and distribution. We pass these SAVINGS on to you!

IN N.Y. VISIT US OR PHONE MU 5-5353
On N.Y.C. orders add 3% tax

godell's

GODELL'S (Dept. 2-C)
31 West 27th St.,
New York 1, N. Y.

MAILING CHARGES: To prepay add 30¢ for first pair; 10¢ each additional pair.

Please Send Fiberglas Items Indicated:
DRAPES ☐ CURTAINS ☐
Ruffled ☐ Tailored ☐ Tiers ☐

Item	Quantity	Size	Color	Price

Check ☐
M.O. ☐
C.O.D. ☐

Name..... I enclose $.....
Address.....
City..... State.....

Famous ITASCA WEAVERS DRAPERY FABRICS

Rough-textured, with that "look of the loom", Itasca fabrics come straight from the land of ranches. Chosen by famous decorators for quality and beauty — wealth of colors and textures. Vat-dyed—Washable—Low, Loom-to-You Prices!

SPECIAL OFFER only 25c

"How to Make Them Yourself" — a treasure house of new decoration ideas — complete, detailed, simple directions for making unusual drapes, slipcovers, bedspreads, lampshades, etc. Over 50 illustrations — makes professionals out of beginners. Book, **PLUS 20 ACTUAL FABRIC SAMPLES**, all only 25c. Available only from Itasca, by mail. Fabric prices 39c to $1.89 yd., widths up to 60 in.

Itasca Weavers Guild
Dept. H-28, Itasca, Texas
Rush 20 Itasca samples plus new book. I enclose 25c.

(Print name in pencil)

(Print address in pencil)

City State

Wood Panelling You Can Afford

Beautiful Randomwood gives you the impressive distinction of wood panelling at surprisingly modest cost. Randomwood is genuine wood in *flexible form*. Hung easily, quickly like wallpaper. Flexible—It can be applied to flat, curved or round surfaces. Use it for a whole room or a dramatically beautiful single wall. First cost is the last cost for years. For free sample write United States Plywood Corporation, Dept. RW3, 55 West 44th St., New York 36, New York.

METAL RADIATOR ENCLOSURES

SAVE *walls and draperies* *appearance of room* *heat and fuel costs*

DIRECT FROM MANUFACTURER!

List length, height & depth of radiator to be covered. Shipped primed, F. O. B. New Haven.

Hoff MFG. CO., 12 JOHNSON ROAD BETHANY, CONN.

BRAIDED RUG SUPPLIES

ALL WOOL Rug Material prepared for braiding, hooking, weaving. 17 beautiful colors. LOW FACTORY PRICES. Satisfaction Guaranteed. FREE Braiding Instruction Booklet and Samples. Write . . .

WOOL PRODUCTS INDUSTRIES, INC.
987 Kent St. • St. Paul 3, Minnesota

4 FERRIS EVERGREENS

2 Pyramidal Arbor Vitae, 18-24 in.
2 Globe Arbor Vitae, 10 x 15 in.

A splendid group of famous Earl Ferris Northern Grown Evergreens for entrance or foundation planting. Hardy, select, transplants, that will make a wonderful showing anywhere. Packed in one convenient bundle. **4 beauties for only $5.50 postpaid.**

FREE FERRIS 1954 **NURSERY BOOK**

65th Anniversary Catalog. Lowest direct prices on Ferris Evergreens, Shade Trees, Roses, Bulbs, Shrubs, Fruit Trees, Berry Plants, etc.

EARL FERRIS NURSERY
736 Bridge St. Hampton, Iowa

SURE CURE FOR THE BLUES

Who could be sad with the Gay Philosopher looking on? He has stepped out of his famous self-portrait by Henry Major to become three-dimensional in this all-metal, hand-painted statuette. All the cheerful twinkle, warm colors and whimsical charm of the most popular painting in America come to life in this rollicking 8" high bust. As a mantel or table ornament or as one of a pair of book ends, you'll chuckle every time you look at the Gay Philosopher's puckish, wise grin. Many people say he brings good luck. $7.50, postpaid. Hugh C. Paulk, Dept. GP-5442, 304 Kansas Ave., Topeka, Kansas.

Hilo DRY BATH for Dogs and Cats

Cleans without water!
Kills fleas! Deodorizes!

No danger of colds! Just puff creamy, fragrant lather from the handy aerosol dispenser, rub on, and wipe off. Leaves the coat soft and glossy. Only $1.29 ppd. Dept. B-2 **THE HILO COMPANY** Norwalk, Conn.

SAVE PLANTS!
BOSTWICK PUSH-BUTTON
House Plant INSECT SPRAY

PROTECTS: African Violets, Ivy, Rubber Plants, Begonias.

KILLS: Aphids, Spider Mites, Thrips, Mealy Bugs, others.

SAFE: Use as directed inside and outside. Harmless to humans and pets. Economical, large can, only 98c.

BOSTWICK LABORATORIES, BRIDGEPORT 5, CONN.

Monroe FOLDING BANQUET TABLES

If you are on the Kitchen Committee of some Church, Lodge, Club, School, etc., in your town, you will be interested in this modern Folding Banquet Table.

Write for Catalog and special discounts to institutions and organizations.

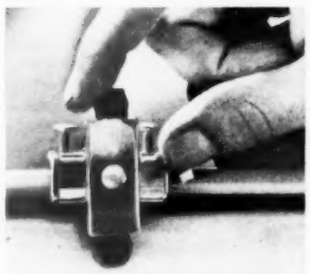
THE MONROE COMPANY 34 CHURCH STREET COLFAX, IOWA

Shopping by Mail

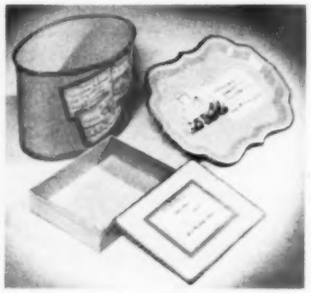
with Better Homes & Gardens

Pony-shoe coffee warmer is a practical, he-man piece of equipment for a summer cabin or back-yard barbecue. It's an unusual, decorative candleholder for rustic recreation rooms, too. Hand-forged and finished in dull black, the work is done by mountain-ranch cowboys. Polished-brass candleholder. *Lucky Horseshoe Candle Warmer*, $3.95, ppd. Three candles supplied. KZ Ranch, Pine, Colo.

Warm up that driver's seat before climbing into an icy car. It's easy with a driving cushion wired for warmth. This one plugs into the cigarette lighter. Spring-wire cushion gives resilient comfort. Construction lets air circulate through the cushion, making it cool and comfortable in summer. *Heat-A-Seat*, $4.95, ppd., plus 15c postage. Dobbs Products Co., 900 W. Lake St., Chicago 7, Ill.



Safety lock saves children from opening and falling out the rear car door. Can also be installed on right front door. Latch is attached to rain gutter with screwdriver. Turns from horizontal to vertical position to lock door. Heavy-gauge steel, chrome-plated, with rubber-tipped locking arm to prevent scratches. *Twistlok*, $1.49, ppd. Sta-Dri, 147-47 Sixth Ave., Whitestone 57, L.I., N.Y.

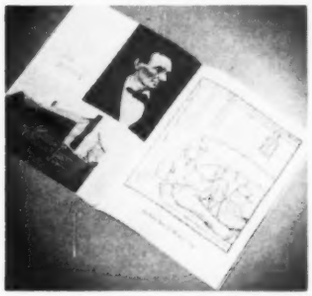


An "heirloom" in practical tole! Have your baby's birth announcement mounted on one of these decorative and useful pieces. Just send in the actual announcement, and it will be permanently mounted and lacquered for preservation. Tole pieces are pink or blue enameled metal with gold trim in three styles shown. Specify color. *Letter Basket*, $5; *Pin Tray*, $3; *Lidded Box*, $6; ppd. Hasco Associates, Suite 573, 102 Grumman Ave., Newark 8, N.J.

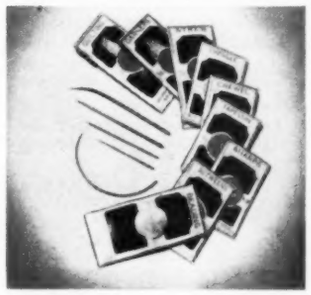
Big "catch" for your spring table is this 17" fish platter, beautifully hand-painted in luminous colors. Use it in the oven as a casserole. Makes an unusually attractive serving platter. Decorative on the wall or in your dish cupboard. *Fish Platter*, $4.95, ppd. The Wonder Bar Shop, P. O. Box 425, Trenton, N.J.

Caricatures of musical instruments are "drawn" in black iron. These unusual designs in metal for wall decoration vary in length from 11" to 24". Left to right: *accordion*, $4.25; *violin*, $3.95; *mandolin*, $3.50; *saxophone*, $3.50; *trumpet*, $2.75; *horn*, $2.75. Complete set of 6 instruments, $19; all ppd. Haig Giftware Co., 335 E. 23rd St., New York 10, N.Y.

Rust and corrosion won't attack metal parts wiped with this treated cloth. It coats gun with invisible silicon preparation, is not greasy or oily. Protects for a complete storage season or many rainy days of field use. Improves feel and appearance of gunstock, saves it from scratches. Equally useful on tools and other exposed metal parts. *Pro-Tex-Gun Cloth*, $1, ppd. Sprague Specialty Co., 325 Willow Road, Muncie, Ind.



Abraham Lincoln's life story is told in attractive and realistic drawings that youngsters will color and remember. Big coloring book, 11" x14", has 17 pictures with commentary. Photographs of historic buildings are included, as well as several of Lincoln, one suitable for framing. *Abraham Lincoln Coloring Book*, $1, ppd. Associated Services, 224 W. Main St., Carlinville, Ill.



Skillful sewing requires a suitable needle for each type of work. Here is a complete working kit of necessary needles, all nickel-plated, top quality. Selection includes the five special large repair needles illustrated, and nine types of packaged needles: sharps, crewel, betweens, darners, straw, tapestry, quilting, chenille, beading. Kit of *Repair and Sewing Needles* (126 altogether), $1.29, ppd. Eric H. Greene & Co., Dept. K4, Box 257, N. Hollywood, Calif.

Sun spot for winter-weary plants clamps securely to sash, goes up and down with the window. Deep plastic bin holds plants in earth or takes several small pots. Plants get the benefit of sun and daylight, and they dress up the empty space in the middle of the window. Forest green, cherry red, or ebony black. *Mid-Window Planter*, $1.50, ppd. Miles Kimball Co., 25 Algoma, Oshkosh, Wis.

There's a case to be made (and here it is) for the problem of the business girl and woman executive who carry work home. This case couldn't be more feminine and smart. Having flexible sides, it holds an astonishing number of bulky papers. Simulated bamboo-grain supported plastic; double slide closing; red plastic lining; inner purse pocket. Specify natural or black; give initials. *Brevi-Case*, $7.95, ppd. Lorelen Products, 13416 Ardoon Ave., Cleveland 20, Ohio.

Warner's New
WATERHOUSE COLLECTION II

documentary wallpapers (pre-trimmed) matching fabrics

"Wilton Toile" is a copy of the famous "Toiles de Juoy". The designs of brilliantly colored cottons (brought into Europe by the East Indies companies and later to the Colonies) reflected the sentiment of the times. Farm scenes, historical, and mythological subjects were the most popular. 5 unusual colors.

Wallpaper ..... $3.90 single roll
Fabric ..... $3.90 per yard

SEND 25c for "Warner's Waterhouse Decorating Guide" and samples of "Wilton Toile"
Dept. BH-2, 420 S. Wabash Ave.

The WARNER Company

Order by Mail

California **Pansy Pot**

Order by Mail . . . California Pansy Pot
For any hard-to-handle short stemmed flowers . . . the new Pansy Pot is *slotted* to hold blossoms firmly. No frog needed. Add a candle in the top slot for a novel centerpiece. Glazed grey-green or potters' brown. 2¾" high, 3½" dia.; postpaid: $2.25 each, 2 for $4.*
CARMEL WORK CENTER, DEPT. BP-2
P. O. Box T-1, Carmel-by-the-Sea, Calif.
* Add 5% sales tax in California

New HOME PLANS

Garlinghouse new plan books show hundreds of popular new plans from which to select your new home. All sizes and styles printed from actual photographs and colored drawings. Floor plan and accurate description included.

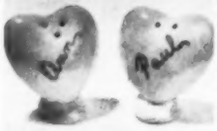
1. **Ranch and Suburban.** 128 ranch plans most practical for town and country 50c
2. **Homes in Brick.** Many of these 115 tested designs are in full color $1.00
3. **DeLuxe Small Homes.** 155 modern and time-tested designs $1.00

Complete working plans, specifications, lumber and mill lists available for every design at LOW COST. These plan sets are your best investment since you know in advance what you are getting, thus avoiding misunderstandings. Order your books today . . . Postpaid. No C.O.D.'s please.

L. F. GARLINGHOUSE CO., INC. Box A-17 TOPEKA KANSAS

DOWN COMFORTS Beautifully RE-COVERED

Also Wool Comforts Re-Covered . . . and . . . Feather-Fluff Comforts Made from Heirloom Featherbeds. Write for samples of coverings, testimonials and picture folder. No salesmen — Mail order only!
FREE
© 1954
ALDEN COMFORT MILLS—BH
Box 6070 Dallas, Texas

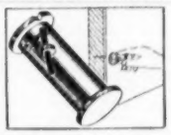


VALENTINE SALT AND PEPPER
Pretty pink hearts of glazed ceramic with any two names hand-painted in blue. Perfect for weddings, anniversaries, showers, parties. Collector's item. Please print names. No C.O.D.'s.
ONLY $3 ppd.
STRATTON SHOW
Box 1898, Dept. B2
Delray Beach, Fla.

FREE Catalog
New Stylized **PLASTIC SLIP COVERS**
for over 150 models and sizes in neat-fit transparent furniture covers, low as $3.95. Guaranteed protection against dust, spots, wetting. Also separate cushion covers. Free Catalog, Style Guide & Plastic Sample. Write!
HOUSE OF SCHILLER
180 N. Wacker, Dept. BH-13, Chicago 6, Ill.

CAKE DECORATORS-Attention!
We sell quality cake decorating equipment, supplies, and instruction books; also unusual cookware. Have a hobby or profitable business right in your own kitchen, and let us supply your needs. Immediate shipments. Write for free catalog.
Maid of Scandinavia Co., 3245 Raleigh Ave., Dept. M, Minneapolis 16, Minn.

WALL STUD FINDER



Don't damage your walls when hanging pictures, etc. Find the stud quickly with this magnetic instrument! Easy to work; points out the place to drive the nail or hook. Handy for detecting nails in tires, too. Simple directions. *No C.O.D.-Guaranteed* **$1.00**
ELRON 219 W. Chicago Avenue, Dept. 771 Chicago 10, Ill.

Better Homes & Gardens brings practical suggestions for pleasant living to over 3,600,000 families.

Give Better Homes & Gardens, and your friends will be reminded of your thoughtfulness each month throughout the year.

54 WAYS TO MAKE MORE $ IN '54

SHOW W/S EVERYDAY CARDS
54 thrilling Money-makers to make you $50-$100 MORE. Everyone buys on sight . . . Imagine 14 all-occasion cards only $1.00, 21 cards $1.25. Many other assortments, exclusive all-occasion gift wraps, imprinted notes, stationery, gift items. FREE TRIAL OFFER. Box assortments on approval, sales helps, etc.
Approved by Good Housekeeping
FREE Special Club Plan Booklet
14 Cards Only $1.00
21 Cards Only $1.25
WETMORE & SUGDEN, Inc., 203 Monroe Ave., Rochester, N.Y.

8 Mistakes Parents make
Every parent should have this new book about child training. It is free; no obligation. Simply address:
FREE BOOK
PARENTS ASSOCIATION
Dept. 172, Pleasant Hill, Ohio

Years of practical gardening know-how produced *Better Homes & Gardens* GARDEN BOOK—produced a *planning* book of year 'round guidance that begins where encyclopedias and seed-catalogs stop. Almost 500 pages, here, to help you enjoy a better garden at less cost in time and money! Over 1100 helpful and inspiring illustrations! Pages are loose-leaf bound for easier use. So complete that professionals use it—so easy to follow that it's a favorite with beginners! All in all, *Better Homes & Gardens* GARDEN BOOK is the guide of half a million gardeners. Because when it comes to expert advice on digging and planting—*this is "the book."*

Buy your copy of *Better Homes & Gardens* GARDEN BOOK wherever books are sold. Or order by mail. Send check or money-order to *Better Homes & Gardens*, 6202 Meredith Building, Des Moines 3, Iowa. Only $3.95 (Canada $4.50)—money-back guarantee. You must be pleased or you can return your copy for refund.

Going to a Housewarming?

What could be a more appropriate gift than *Better Homes & Gardens* GARDEN BOOK

Better Homes and Gardens

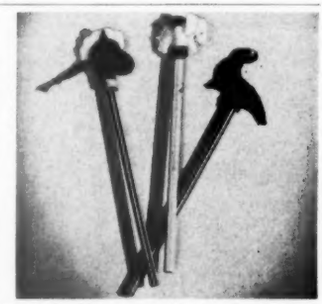
Garden Book

Shopping by Mail

with Better Homes & Gardens

Pipe smoker's knife has four essential tools built into an efficient case that can be carried on key or watch chain. Along with the knife blade, there's a pick and reamer, a rounded blade for cutting carbon, and a tamper on the end of the knife. Leather carrying case—marked with your initials, if desired. *Pipe Smoker's Knife*, $3.50, ppd. David P. Ehrlich Co., 207 Washington St., Boston 8, Mass.

Magnet keeps this knife at home right where you want it—in its niche on one side of the chopping block. The round metal plug you see is a permanent magnet that securely grips the knife's tool-steel blade. Hardwood chopping block, 9"x11'x2½". *Magic Cutting Board* (with knife), $5.95 (add 50c west of Mississippi). Skunk Hollow General Store, Taftsville, Vt.



Even homework's fun when your youngster can do his figuring with an animal pencil. These lead pencils are gaily topped with little stuffed felt animals that have personalities of their own. Handmade felt tops come off for further use after the pencil's worn down. Set of 3 *Animal Pencils*, $1.95, ppd. Jo Miller, 403 Oregon Ave., Dundee, Ill.

Smoking sailor clinches your hot pipe between his teeth. Decorative brass head is designed to give you a place to park your pipe and protect the furniture. Flat-backed figure can be hung at a convenient spot on the wall or placed on a desk. Imported brass *Sailor Pipe Holder*, $1.98, ppd. (Pipe not included.) Hettinga-Vriezelaar, Pella, Iowa.

PROTECT YOUR RECORDS

with ZIM RECORD BRUSH

AUTOMATICALLY Cleans as it plays!

Attach it!...Forget it!

- Better Tone
- Less Static
- Longer Record & Needle Life
- Adjusts to all makes

AT YOUR RECORD DEALER or write

ZIM Products, Box 2206-A, St. Louis 9, Mo.

$1.00

BURLAP goes HIGH HAT

... IN 8 SLEEK COLORS!

A new and different idea for the modern home ... colored burlap, the newest decorator fabric. Ideal for wall coverings, handbags, draperies, curtains, lampshades, screens, and partitions, bulletin boards, theatrical backgrounds. Choice of natural, maroon, green, blue, gold, slate, brown, and rust. Fabric is 39"

3-10 yds. 79¢ yd. 10-35 yds. 69¢ yd. 35 yds. or more 59¢ yd.

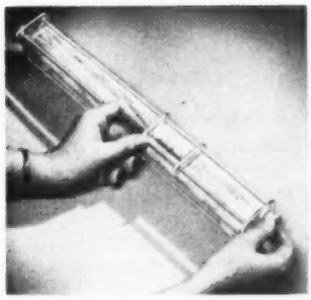
Send for FREE samples and price list.

Mailed Prepaid.

Send Check or Money Order

7 MARKET ST BOX 1922 DEPT. 232 PATERSON, N.J.

deburco



View finder for TV and radio schedules is a clear-plastic case that simplifies finding programs. Weekly log sheet, clipped from the newspaper, is wound on a pair of rollers. Current schedule is brought into view by turning the small knobs. A sliding magnifying glass enlarges the fine print. Suction cups on back of holder secure it to receiving set or table. *TV and Radio Log Holder*, $4.50, ppd. Mark-Ellen Co., Dept. B-6, 266 N. Eigleberry St., Gilroy, Calif.

Make your diet work by keeping track of allotted calories as you eat them. Attractive little pocket pad makes the bookkeeping accurate. Diet diary has breakfast, lunch, and dinner columns marked off, where calories can be recorded and added up. In leatherette case with little gold pencil and calorie chart. *Diet Diary*, $1.25, ppd. Look Nook, 4120 University, Des Moines 11, Iowa.

Layer of vapor protects your gun from rust and corrosion when you store it in this protective bag. VCI liner in the triple-layer bag liberates a dry vapor which penetrates to all parts of the gun and settles as an invisible vapor layer around the metal parts, providing a protective cushion against rust and corrosion. If bag is kept closed, it will retain its antirust properties for season after season. *Stephens Rifle Bag*, $2, ppd. The Stephens Co., 11 Hill St., Newark 2, N.J.

Silver crumber operates just like a miniature carpet sweeper. Run it over the tablecloth, and crumbs and scraps disappear. They're picked up by revolving brushes in the silver case. Silverplated cover is engraved with a bird scene. Black lacquered handle and black base; it's 6" wide. English Silver *Roller Crumber Sweeper*, $5, ppd. Lord George, Ltd., 1270 Broadway, New York 1, N.Y.

Any of your friends in this chummy chin-fest of dinosaurs? For prehistoric monsters, these characters have remarkably modern expressions. They are authentic miniature metal models of: Tyrannosaurus, Dimetrodon, Trachodon, and Triceratops. Five other types of dinosaurs also available. *Model Dinosaur*, 4½" to 7" long, $2 each; smaller size, about 3" long, $1, ppd. Abbeon Supply Co., 179-51 Jamaica Ave., Jamaica 32, N.Y.

the STORIES you love

51 famous stories and poems in the Better Homes & Gardens Story Book. A collection of the old favorites in children's literature. The ones you read and loved as a child. On display at your favorite book and department stores, or order direct from 5302 Meredith Building, Des Moines 3, Iowa. Only $2.95 in the United States.

Home Plans with BIG FUTURES

3 big books
300 Plans
$2.00 Postpaid

Fully illustrated books:
1. **NEW TRENDS**—in family homes
2. **SELECTED HOMES**—individually styled
3. **BLOCK MASONRY HOMES**—all types

$1 single copy
Low-cost Blueprints for Every Plan

HOME BUILDING PLAN SERVICE
Studio B • 2454 N. E. Sandy Blvd.
PORTLAND 12, OREGON

STARTER KIT $1.00
20c Extra for Shipping and Handling
COMPLETE KIT To Make Afghan, Postpaid $10.98
You'll enjoy the simple, single crochet and will save about half the usual cost of making an afghan. Starter Kit contains: Eight 40 yd. skeins of 100% wool worsted yarn, Crochet Hook, instructions and details of our Easy-Pay-Club Plan. Complete Kit contains all necessary wool yarn, Hook and Instructions.
Your choice of 8 color combinations:
Browns-Yellows • Red-Rose • Greens-Gray
Blues-Rose • Greens-Rust • Browns-Corals
100% satisfaction or your money back!
Order by Number 376.
FREDERICK HERRSCHNER CO.
33 S. WABASH AVE. - CHICAGO 3, ILL.

SAF-GARDS
. . . Protect Children From Injury
Letters from every section of the country are pouring in from parents expressing their gratitude for SAF-GARDS protective service in guarding their young ones from electric shock.
20 SAF-GARDS in Ivory or Brown plastic, attractively packed. ONLY $1.00 ppd.

BURLINGTON PRODUCTS CO.
Dept. L-1, 311 High St., Burlington, N. J.

500 QUILT PATCHES ONLY $2.39
CUT TO SIZE — NO WASTE

Famous "Mickey" patches, many different beautiful prints **cut-to-size** ready to applique in popular FRIENDSHIP design quilt top. Finest quality 80 sq. percale, guaranteed fast color. Border, binding, pattern, instructions included. Send $2.39 today for this amazing bargain. We pay postage or pay postman $2.39 plus postage.
Vast Variety Colorful Prints
JOHN C. MICHAEL CO.
1717 FIRST AVE., SO., DEPT. 101
St. Petersburg 3, Florida

OVER 1000 TEXTILE STENCIL DESIGNS available

to Ready-to-cut shaded stencils printed with instructions for easier painting, also paint, brushes, etc.
SPECIAL. This one stencil, plus 1953-54 catalog and 2 tea towel designs, $1.00, plus 3 large pages free instructions.
Catalog only 25c or free descriptive price list.
Vera Waters Stencils
Box 830, Dept. B 2
Dodge City, Kansas

BEST FOR PET CATS

KITTY LITTER
Amazing absorbent granular material replaces messy sandbox routine . . . destroys annoying odors. Sanitary, economical . . . 5 lbs. last several weeks. Obtain where pet supplies are sold.
WRITE FOR FREE FOLDER
LOWE & LOWE CO., Dept. 201, Cassopolis, Mich.

IMPORTED CUCKOO CLOCKS
From famous Black Forest in Germany. Five leaves and bird, small door, ¼ hour cuckoo, No. 275—$10.95. No. 275M — same design plus genuine Swiss Music Box $17.95. Order early! Cash or Money order.
BUTLER'S Import & Export
5724 9th Ave., Sacramento, Calif.

WANTED JEWELRY
Highest Cash Paid For Old Gold or Broken Jewelry, Gold Teeth, Watches, Rings, Diamonds, Silver. FREE Information. Satisfaction Guaranteed.
Rose Smelting Co., 29-BH East Madison St., Chicago

MATERNITY
NEW Fifth Avenue Fashions keep you smart during pregnancy. Low prices. Free Book in plain wrapper.
STYLE BOOK FREE
LANE BRYANT, Dept. 850, Indianapolis 17, Ind.

NEW TOWELS
LARGE SIZE! Assorted Colors. New! Not seconds. Money-back guarantee. Order Now! Supply limited.
12 for $1.00
TOWEL SHOP, Dept. 123, Box 881, St. Louis 1, Mo.

YOUR SMARTEST BUY!
Solid Birch or Maple
Captain's Chairs
READY-TO-PAINT
DIRECT FROM FACTORY TO YOU!
2 for $14.95

SMART BECAUSE—factory low prices save you money! You'll use them in every room—clean carved lines blend with all your furniture. **Completely assembled**, smoothly sanded—ready to paint, stain or lacquer. **Solid birch or maple** construction will last thru year after year of rugged use. Seat 17" x 16½", overall ht. 28½".

CHILDREN'S CAPTAIN'S CHAIRS—exactly like the grown-up models! Seats are 12 x 14", seat ht. 12". Colonial or Modern. **2 for $10.95.**

Packed 2 of a kind to carton—minimum order accepted. 2 chairs. Fast delivery—shpg. chgs. collect. Send Check or Money Order. Money-Back Guarantee. Sorry no C. O. D.'s.

MAKERS OF FINE CHAIRS SINCE 1851

MEADOWBROOK INDUSTRIES
West Hempstead 11, N. Y.

MAKE EXTRA MONEY!
Sell One Year's Supply of Everyday Greeting Cards

FOR ONLY $1.00 Sensational value! Complete balanced assortment of beautiful Greeting Cards for Birthdays, Get-Well, Anniversaries, others—only $1.00. Enough cards for a full year's needs in average family. Would cost $2 or more if bought one at a time. Up to 50c profit a box for you! *Gorgeous Easter Assortment brings you more easy extra profits.* Also comic "All-in-Fun" and 40 other assortments and gift items. Rush your name for 2 actual sample assorts. on approval.
WALLACE BROWN, INC., Dept. L-94
225 FIFTH AVENUE, NEW YORK 10, N. Y.

Send 25¢
for this Fully Illustrated Catalogue of
EARLY AMERICAN
REPRODUCTIONS

MOST complete catalogue of Americana ever assembled — over 2000 items, from Colonial Furniture, Rugs, Pewter, and Glass to Hardware and Lighting, Vanes, Brasses — offered by mail at old-fashioned prices.
Sturbridge Yankee Workshop
52 Brimfield Turnpike, Sturbridge, Mass'tts.

NO MORE SCRATCH!!
Protect furniture surfaces with
RIC-O-BAC
the magic wool felt cushion. Self-adhesive to all surfaces, all materials . . . No gluing. Washable. Permanent. Conforms to any outline or size of bric-a-brac, lamps, ash trays, etc. . . . Cushions, silences . . . easy to apply, just press it on with finger.
4 packages (4 yards) $1.00
Post Paid in U.S. No C.O.D.
J. B. Dawn Products, Dept. F
3905 West 64th Place
Chicago 29, Illinois

Better Homes & Gardens New Cook Book . . . the complete cooking guide. Only $3.95 (Canada $4.50).

NEW LOW PRICED STUD FINDER!

Save your plaster, time and temper—use the new Magnetic Stud Finder when hanging pictures, installing shelves, remodeling. Spots nails in stud under plaster. Easy to use. 2" long, will last a lifetime. $1.00 ppd. No C.O.D.'s, please.
Beswerth Hardware Co., 5603 Euclid Ave., Cleveland 3, Ohio

BURGLARS KNOW THIS! DO YOU?
Your door that opens outward (usually the back door) can be opened easily and quietly with a knife blade inserted between the door and the frame, to work latch back into door, and presto, your locked door opens. To positively protect your home and family against this hazard, send $1.25 to: **Lock Supplement,** 4631 Vassar, Fresno, Calif. 10 day money back guarantee. Homemade can install it in 5 minutes. Pat. Pend.

Index of Advertisers

February, 1954

Guaranteeing products and services to be "as advertised" has been a continuing policy of *Better Homes & Gardens* since 1926.

BETTER HOMES & GARDENS GUARANTEES your money back or replacement if you buy any article of merchandise that is not as advertised therein

SHOPPING SECTION

(Accounts not listed separately)
See pages 198-203

Appliances, Major

American Gas Association ... 164
Bendix Washer-Dryer ... 169
Easy Automatic Washer ... 156
General Electric Range ... 97
Hardwick Gas Range ... 104
KitchenAid Dishwasher ... 129
Manitowoc Refrigerator-Freezer ... 152

Appliances & Equipment, Other

Health-O-Meter Bath Scale ... 171
National Food Waste Disposer ... 173
Universal Coffermatic ... 128

Automobiles, Accessories & Supplies

Buick Cars ... 32
Chevrolet Cars ... 137
Dodge Cars ... 124
Willys De Luxe Station Wagon ... 40

Bedding & Linens

Cannon Sheets ... 25
Kendall Dish Towel ... 120

Books

Better Homes & Gardens Garden Book ... 202
Better Homes & Gardens Handyman's Book ... 142
Better Homes & Gardens Home Building Ideas ... 205
Better Homes & Gardens New Cook Book ... 168
Merriam-Webster Dictionary ... 126

Building Materials & Supplies

(See also Handyman Supplies)
Aladdin Houses ... 161
Andersen Windowalls ... 149
Arkansas Soft Pine ... 176
Armstrong's Temlok ... 33
Canvas Awning Institute ... 192
Celotex Ceiling Tile Board ... 29
Douglas Fir Plywood ... 130
Flooring ... (See Floors & Floor Coverings)
General Electric Textolite ... 28
Georgia-Pacific's Ripplewood ... 159
Heatilator Fireplace Unit ... 188
Homasote Building Board ... 170
Johns-Manville Asbestos Shingles ... 135
Liberty Homes ... 187
Masonite Siding and Presdwood ... 167
Micarta Surfacing ... 180
Mississippi Glass ... 195
Modernfold Doors ... 31
Paint ... (See Paint, Finishes & Preservatives)
Pella Multi-Purpose Windows ... 140
Pella Wood Casement Windows ... 141
Portland Cement Association ... 146
Sterling Ready-Cut-Homes ... 154
Thermopane Glass ... 134
Truscon Metal Windows and Doors ... 158
Upson Ceilings ... 173
Wall Tile ... (See Wall Coverings)
West Coast Lumber ... 37
Western Pine Association ... 185

Clothing

Formfit Life Girdles ... 151

Drugs, Cosmetics & Toilet Goods

Alka-Seltzer ... 153
Anacin ... 154
Chamberlain's Lotion ... 114
Colgate Dental Cream ... 9
Enuds ... 196
Fasteeth ... 197
Ipana Tooth Paste ... 3
Lanolin Plus ... 170
Mosco ... 156
Murine ... 129
Phillips' Milk of Magnesia ... 18
Tampax ... 122

Floors & Floor Coverings

Armstrong's Linoleum ... 2
Armstrong's Rubber Tile ... 136
Bruce Hardwood Floors ... 23
Goodyear Vinyl-Tile ... 34
Kentlex ... 46
Matico Floor Tile ... 41
Olson Rugs ... 207
Smoothedge Tackless Carpet Installation ... 166

Food & Food Products

Ac'cent ... 117
A-1 Sauce ... 116
American Dairy Association ... 94
Aunt Jemima Pancake Mix ... 26
B in B Mushrooms ... 96
Blue Lake Green Beans ... 117
Campbell's Soups ... 79
Cling Peach Advisory Board ... 100
Coca-Cola ... 160
Crisco ... 90
Crosse & Blackwell Soups ... 130
Del Monte Pineapple ... 119
Dole Pineapple ... 113
Fleischmann's Active Dry Yeast ... 118
Gravymaster ... 117
Green Giant Peas ... 89
Heinz Pickles ... 102
Heinz Vinegar ... 103
Instant Maxwell House Coffee ... 5
Jolly Time Pop Corn ... 130, 152, 154, 197
Keystone Mushrooms ... 130
Lea & Perrins Worcestershire Sauce ... 101
Philadelphia Cream Cheese ... 106, 107, 108, 109
Pillsbury Angel Cake Mix ... 93
Pillsbury Best Flour ... 98, 99
Pride Ham ... 115
Pure-Pak Containers ... 8
Sexton Quality Foods ... 116
Softasilk Cake Flour ... 80, 81
Swans Down Cake Flour ... 108
Swans Down Cake Mixes ... 86, 87
Swift'ning ... 19
Underwood Deviled Ham ... 24
V-8 Vegetable Juice ... 95
Wesson Oil ... 80, 81

Furniture & Home Furnishings

Cal-Dak Laundry Cart ... 152
Carabao Drapery Fabrics ... 24
General Electric Clocks ... 16
Cosco Step Stool ... 192
Craddock Furniture ... 118
Goodyear Airfoam ... 45
Heco Clocks ... 129
K-Venient Closet Accessories ... 27
Rugs and Carpets (See Floors & Floor Coverings)

Garden Machinery & Equipment

Bolens Rotary Tillers ... 186
Cyclone Fence ... 195
Eshelman Garden Equipment ... 171, 187, 197
Goodall Mfg. Corp. ... 178
Gravely Tractor ... 189
Masters Handi-Cart ... 187
Merry Tiller ... 175
Orlyt Greenhouse ... 190
Paragon Power Sprayer ... 154
"Red-E" Garden Tractors ... 194
Ro-Ho Gardener ... 186
Roto-Hoe Garden Tools ... 185
Shaw Garden Equipment ... 190
Seymour Smith Pruner ... 178
Sunflower Lawn Mowers ... 192

Garden Supplies

Antrol African Violet Insect Bomb ... 176
Hyponex Plant Food ... 194
Vertagreen Plant Food ... 179

Seeds, Bulbs, Plants & Flowers

Ackerman Nurseries ... 171, 178, 187
Allen's Nurseries & Seed House ... 187
W. F. Allen Company ... 194
Andrews Nursery ... 192
Armstrong Nurseries ... 184
Berry Seed Company ... 187
Bountiful Ridge Nurseries ... 190
Robert Buist Company ... 197
Burgess Seed & Plant Co. ... 189
W. Atlee Burpee Company ... 176, 178, 185
Champlain View Gardens ... 196
The Conard-Pyle Co. ... 196
Condon Bros. Seedsmen ... 171, 185, 186, 189, 190, 197
Emlong's Nursery ... 171, 175, 176, 186, 189, 190, 192, 194, 197
Farmer Seed & Nursery Co. ... 186, 190, 197
Earl Ferris Nursery ... 178, 200
Florists' Telegraph Delivery Association ... 138
Gurney Seed & Nursery Co. ... 177
Imperial Seed Co. ... 187
Inter-State Nurseries ... 175
Jackson & Perkins Co. ... 190
Johnson Cactus Gardens ... 187
Johnson Water Gardens ... 194
Keith Plant Nursery ... 171, 196
Kelly Bros. Nurseries, Inc. ... 175
Krider Nurseries ... 186, 194
Kunderd Gladiolus Farms ... 178
Loveland Goldfish Farm ... 189
McClung Bros. Rose Nursery ... 189
Maloney Bros. Nursery Co. ... 187
Alfred L. Moses ... 171
Musser Forests ... 189
L. L. Olds Seed Co. ... 189
Pearce Seed Co. ... 176
Piedmont Plant Co. ... 190
Rayner Brothers ... 197
Richard's Gardens ... 187, 197
Ryerson's Florida-grown Orchids ... 194
John A. Salzer Seed Co. ... 178
O. M. Scott & Sons Co. ... 187
R. H. Shumway ... 171, 175, 178, 185, 187, 189, 190, 194, 196
South Michigan Nursery ... 178
Mrs. Jennie Spoutz ... 194
Spring Hill Nurseries ... 171, 185
Stabelin's Nursery ... 171, 190
Tennessee Nursery Co. ... 185
Three Springs Fisheries ... 176
William Tricker, Inc. ... 196
Van Ness Water Gardens ... 187
Vaughan's Seed Company ... 192
Wayside Gardens ... 189
Western Maine Forest Nursery Co. ... 187
Westhauser Nurseries ... 171, 189
Whitten Nurseries ... 178, 187, 190
Woodlot Seed Company ... 197

Handyman Supplies

Le Page's Glues ... 152
Plastic Wood ... 156
Red Devil Tools ... 196
Red Stave Wheat Paste ... 151
Sterling Krak-Tite Sealer ... 129
3-in-one Oil ... 129

Heating & Air Conditioning

American-Standard Baseboard Heating ... 48
B & G Hydro-Flo Heating ... 20
Delco-Heat ... 44
Fireplaces and Fireplace Forms (See Building Materials & Supplies)
Honeywell Zone Control ... 132, 133
Lennox Perima-Flo Heating ... 30
Mueller Climatrol Heating ... 197
Waterbury Heating ... 193
Warren Webster Baseboard Heating ... 171
Webster Delaytrol ... 142

Household Supplies

Brillo Soap Pads ... 6
Cellutex Cellulose Napkins ... 114
Clorox ... 15
Cut-Rite Waxed Paper ... 10
Dreft ... 22
Electrasol ... 168
Good-aire Air Refresher ... 101
Jubilee Kitchen Wax ... 121
KVP Freezer Paper ... 150
Sani-Flush Bowl Cleaner ... 156
ScotTowels ... 194
Tide ... 208
Vapair Room Deodorant ... 156

Insurance

The National Board of Fire Underwriters ... 17

Kitchens & Cabinets

American Kitchens ... 101
Bilt-Well Cabinets ... 127
Lyon Steel Kitchens ... 144
St. Charles Kitchen ... 116

Kitchen Utensils & Accessories

Federal Housewares ... 130
Miro Fry Pans ... 165
Pyrex Ware ... 112

Lighting, Wiring & Telephone

Bell Telephone System ... 12, 125

Paints, Finishes & Preservatives

Duco-Dulux Furniture Finishes ... 139
Dutch Boy Paints ... 123
Pittsburgh Paint ... 47

Pet Food & Pet Supplies

Milk-Bone Dog Biscuits ... 35
Puss'n Boots Cat Food ... 143

Plumbing

Cast Iron Soil Pipe Institute ... 141
Crane Plumbing Fixtures ... 172
Frigidaire Water Heaters ... 170
Goulds Water Systems ... 190
MQ Sewer Cartridges ... 196
Permaglas Water Heater ... 183
Rheem Coppermatic Water Heater ... 14
Spring-Flo Aerator ... 154
Universal-Rundle Plumbing Fixtures ... 42
John Wood Gas Water Heaters ... 157

Radio, Television & Music

Hammond Organ ... 131
Motorola Television ... 21
Sentinel Television ... 150
Stromberg-Carlson Television ... 140
Ward Tele-vane TV Antennas ... 151
Wurlitzer Organs ... 155
Wurlitzer Pianos ... 11

Table Furnishings

Fostoria Crystal ... 145
Lenox China ... 111

Travel & Transportation

Canadian Government Travel Bureau ... 43

Wall Coverings

Dow Plastics Wall Tile ... 163
Glendura Wallcovering ... 118
Pittsburgh Interlock Plastic Wall Tile ... 162
Tilemaster Plastic Wall Tile ... 191
Wall-Tex Fabric Wall Coverings ... 39

Miscellaneous

Alcoa Aluminum ... 38
American Landscape School ... 187
Around-the-World Shoppers Club ... 13
Art Treasures of the World ... 7
Boldings Flower Garden Primer ... 190
Mouse Seed ... 152

The Index of Advertisers is intended to be an additional service to readers, to advertisers. It is not part of the advertising contract, and although every effort is made to list accurately, no allowances will be made for omissions or errors.

Latest garden news

Begins on page 12

Hybrid Bermuda promises smoother lawns

A new hybrid Bermuda grass of unusually fine texture may mean better lawns for southern homes.

The grass, called Tiffine, was developed at the Georgia Coastal Experiment Station. It was specifically bred for golf greens, where smooth, fine texture is important.

Tiffine has a good, green color and Bermuda's resistance to disease. It is not injured by overseeding with ryegrass in the winter.

Why weed killers kill

Researchers at Dow Chemical Company contradict the long-standing theory that a fine spray is superior to a coarse spray in killing power.

Their tests show that the killing power of a weed killer like 2, 4-D is determined by the amount applied to the plant, not by drop size. When amounts are the same, large drops are just as effective as small ones.

Fine sprays may prove to be superior in practice, however, because they are more likely to remain on the plant. Large drops are more likely to drip off.

Loganberry origin confirmed

Seventy-three years after Judge Logan described how he developed the loganberry, scientists at New York Experiment Station tell us he knew what he was talking about.

In 1881, he claimed he had crossed the Western blackberry with a red raspberry to produce the plant that bears his name.

After making 1,800 similar crosses, workers at the station produced about 25 plants that combine the qualities of both. Further testing is necessary, however, before they can tell whether they have a truly hardy berry with the excellent qualities of the loganberry.

New disease hits sweet gum

A new tree disease, Sweet-gum blight, has assumed serious proportions in some sections of Maryland.

The terminal shoots of the sweet gums are killed back by the disease, which seems to be actively infectious. In addition to the killing of the tip growth, the disease streaks the inner bark of the trees with a bluish-black discoloration.

If this trouble is noted on sweet gums, samples should be sent to the Division of Forest Pathology, Plant Industry Station, Beltsville, Maryland. So far, the disease is confined to a small area, but is serious there.

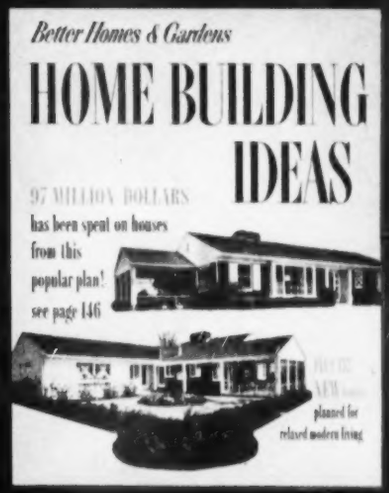
Boron speeds weed killers

Research workers may soon find out how to speed up the action of chemicals that affect plant growth.

Scientists at the U.S.D.A's Beltsville, Maryland, research center have already found out that additional boron will speed up the absorption of 2,4-D and other weed killers. Since the boron speeds up the movement of sugars in the plant, it may have a similar effect on other growth regulators.

Chemicals are now used to control growth rates and the setting of fruit; some are used to defoliate plants for easier harvesting, and others are used to speed up rooting or help cuttings start roots.

Better Homes & Gardens LATEST building annual



133 new houses

planned for relaxed modern living

Four big sections . . . over 200 pages . . . chock-full of color photographs and floor plans!

Section 1 reviews outstanding homes from coast to coast. Section 2 features vacation and summer dwellings in low-cost, easy-living designs. In Section 3, you have 44 Five Star Homes including the famous No. 2001—$97,000,000 have been spent on houses from this plan! Section 4 shows how to plan your home for its construction site, building mistakes to avoid, best materials to buy, helps solve many other problems.

Whatever your preference in design, style, or building site, you'll find ideas galore in Better Homes & Gardens new HOME BUILDING IDEAS annual!

on sale at any newsstand

get your copy today!

THE MAN NEXT DOOR®

I'd been telling my kids what a fancy skater I used to be, so they coaxed me over to the lake one Saturday. Got along pretty well, too—if I'd only known when to stop. "What are you doing, Dad?" Junior inquired politely after my first game of crack-the-whip in years. "Sitting this one out?"

+ + +

"I like to see a man smoke a pipe," my Christine's mother, visiting us, remarked one evening. "It gives the impression he's a nice, dependable man with character." I was sitting there a moment later, thinking how sweet mothers-in-law can be, when my head lady suggested quietly: "Better move out of that draft, dear; that last smoke ring you blew didn't look quite like a halo."

+ + +

Mrs. Anderson, the pouter-pigeon dowager upstreet, had a fainting spell yesterday, but she's all right today. It was just one of those passing things—about 2 feet in front of her: Our A. K. (for Alley Kat), scared and doing 80 just after Judy Hillis, 10, had dressed him up in doll's clothes and he'd seen himself in a mirror.

+ + +

Four neighbors, noting that I didn't go to work last Tuesday, brought over some special delicacies, a custom in this friendly neighborhood when someone is ill. But I'd just happened to get a day off; wasn't sick at all—until I tried to eat all those choice, get-well-quick offerings at one sitting.

+ + +

No, sir, today's kids—as their critics say—don't pay a bit of attention to what their elders tell them. That new neighbor in the brown house has been laid up in bed three days, and today the kids in his block got together and cleaned the snow off his walks. They were playing catch the day after he moved in, and broke one of his windows. He just laughed and told them, "Forget it."

Young Bill Borden, Jr., famous now as a flyer, vetoed plans for a big parade in his honor on the coast and flew home to see his folks instead. Some people figured he must be sort of queer; but I remember once when some of us wanted old Bill to go on a fishing trip with us, and he couldn't because he was helping his boy build a model airplane.

+ + +

Instead of replacing their old furniture, Katie Randolph kept it and had it restyled and reupholstered. "She was so pleased with it," her husband, Fred, reports, "that I let her talk me into getting a new haircut and joining that weight-reducing class at the 'Y'."

+ + +

A man has never met his conscience in open combat until the evening when he has to decide whether it's his duty to stay in or his privilege to go out while his boy is trying to learn "Home Sweet Home" on his new trombone.

+ + +

"When Bill proposed to me," Isabel Norman recalls, "I figured he'd set the world on fire as soon as he got out of college. Now, after 12 years, I'm looking forward to the time when he can get the fireplace going without calling me in from the kitchen to help."

+ + +

It got cold around here last night, and an early robin, fresh up from the South, was singing like all get out on a limb outside my window this morning. I didn't recognize the tune, but it could have passed for, "I Wish I Was in Dixie."

+ + +

Helped a neighbor put his garage door back on last week. His wife had knocked it off while backing out the car, but he admitted it was entirely his fault. He was in front of the car directing her with his hand, and it got her all mixed up. "I forgot I had my fingers crossed," he explained.

Junior didn't get home when he promised last evening, and I'd decided there'd be no more skating for him the rest of the week. But he showed up with two hungry kittens someone had thrown out in the cold just to get rid of them, and he was so mad that he'd been looking for the owner; wanted to lick him. He'll be back at the lake tonight—with that new hockey stick I'm going to buy him.

+ + +

Lee Bayless still has the necktie he wore at his wedding, and now and then he gets it out and wears it. "I'm letting him indulge in that sweet bit of sentiment," his Peggy tells everyone, "as long as he doesn't expect me to do the same thing with the hat I wore."

+ + +

Our dog, Taffy, growled at the mailman the day he brought my income-tax blanks, and that fun-loving fellow gets a big kick out of things like that. "Mind if I stick around," he asked the Mrs., "until you hand them to Burt?"

+ + +

Valentines say, "I love you"—and so do a lot of other things: a cup of coffee brought you, without your asking, when you're alone in your den hard at work . . . a hand, as you leave for the office, tucking in your muffler, though it doesn't need it at all . . . the swiftness, after a brother-sister battle, of their defense for each other when censure looms . . . the very special ingredient, tender and indescribable, that creeps into young voices when they utter the sweetest word in the household: "Mom" . . . and sometimes just nothing at all, except the things that mean everything in the world to you: eyes alight; a hand on your arm; a look on a face you love, contented.

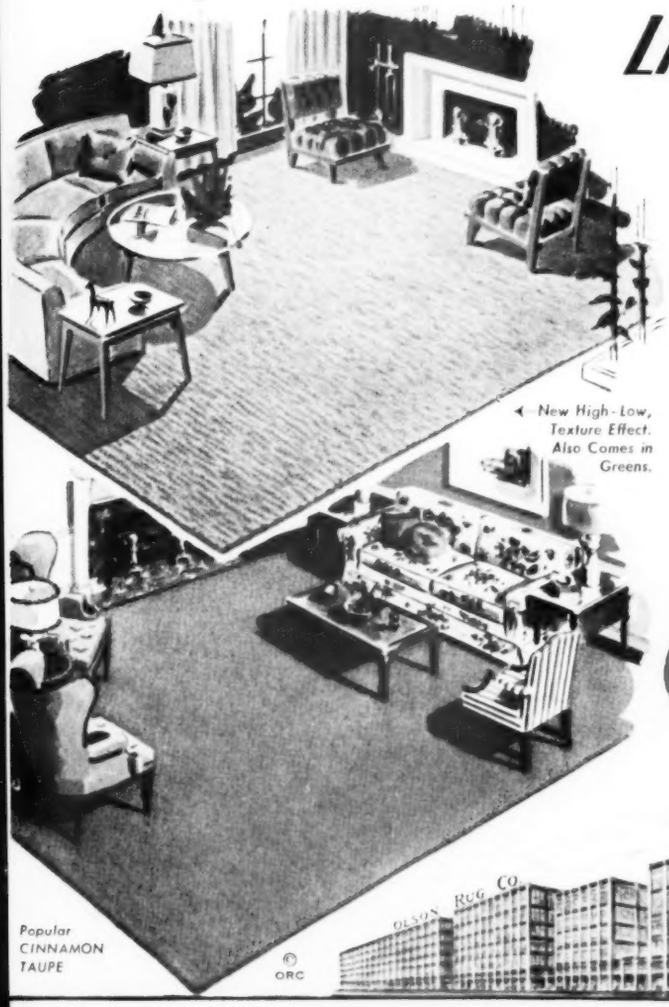
Burton Hillis

Send Your Old Rugs, Wool Clothing, etc. to the Olson Rug Factory

and We Will Send You...

Lovely, New, Two-Sided Broadloom Rugs

Like these for LESS MONEY than You Thought Possible!



← New High-Low, Texture Effect. Also Comes in Greens.

Popular CINNAMON TAUPE

ORC

OVER 3 Million Women Have Made the Thrilling Discovery that the seasoned wool and materials in their worn rugs, carpets, clothing are valuable and can be . .

Scientifically Reclaimed by the Olson Process: shredded, sterilized, sorted, merged, pickered, carded, combed, bleached and expertly blended with choice imported new wools . . . then respun, redyed in exquisite shades and woven into lovely, deep-tufted new Two-Sided Broadloom Rugs with the beauty and "feel" of luxury priced wool rugs—at about ½ the cost.

IT'S SENSIBLE . . IT'S EASY . . IT'S FUN

Why pay for costly materials when you have more usable wool, etc., than you realize?

You, too, can get luxurious new rugs this money-saving way by sending your worn materials to us by Express or Freight at our expense.

We Promise a Pleasant Surprise. You'll say "the loveliest rugs I ever had for so little money." We Guarantee to please you or pay for your materials. ***Our 80th Year.***

Your Choice of 52 newest colors and patterns regardless of the colors in your old materials. Any width up to 16 ft. seamless, any length

Solid Colors, Tweed Blends, Early American, Oriental Designs, Florals, Ovals, Embossed Effects

Orders Completed in about A Week. You can't get Olson Rugs in stores or thru agents, only from the Olson Factory.

Chicago, New York, San Francisco

Mail Coupon below or Postcard for CATALOG in Colors

OLSON RUGS

Finer Than Ever!

America's Largest Weaver of Rugs Dealing Direct

Yours FREE for the Asking

. . . the beautiful big money-saving Olson Rug Catalog and Decorating Guide with 16 Model Rooms in full colors. Mailed FREE and without obligation.

OLSON RUG CO., Dept N-21, Chicago 41, Ill.

Name .....

Address .....

Town ..... State .....

Jane tried new soaps, detergents, too,
And so did neighbor Jean.
When all were tried, they turned to Tide
To get clothes dazzling clean!

Sooner or later almost everyone turns to *Tide*

— FOR CLEAN, CLEAN CLOTHES!

No washday soap-no other detergent known—

NOTHING ELSE WILL WASH AS CLEAN AS *TIDE* - yet is so mild!

NOTHING ELSE BEATS *Tide* FOR GETTING CLOTHES CLEAN!

Tests against every known kind of soap and detergent *prove* this over and over again! Tide's the *best*. Until Tide was invented, it wasn't *possible* to get your family wash so clean. And today's Tide has even greater cleaning power. Greater mildness, too. *Nothing* else can match it . . . no wonder Tide outsells any other washing product by *millions* of boxes.

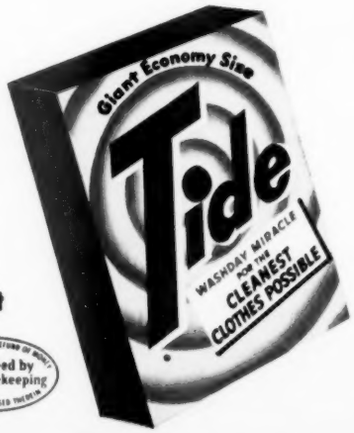
NOTHING ELSE BEATS *Tide* FOR GETTING CLOTHES WHITE!

Never before Tide, was it possible to get your clothes so *white* . . . or to keep them so shining white week after week. And today's Tide has even *greater* whitening power . . . a *miracle* whitening action that gets sheets and other household linens even more *dazzling* white. Get Tide today—there's nothing like it. (Tide is made by an exclusive, *patented* formula.)

RECOMMENDED FAVORITE FOR AUTOMATIC WASHERS!

Tide is recommended by 25 leading manufacturers of automatic washers . . . because they want the machine you buy to perform its *best*. No matter which of these automatics you own, remember! No washday soap—no other detergent known—*nothing* else will wash as clean as Tide, yet is so mild. No wonder Tide goes into more automatics than *any* other product.

More women by far use TIDE than any other washing product in the world.



REPLACEMENT OR REFUND OF MONEY IF NOT AS ADVERTISED THEREIN
Guaranteed by Good Housekeeping